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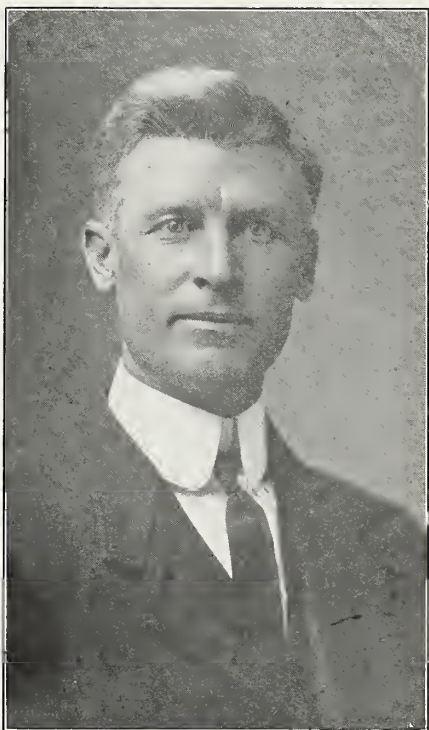
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ERNST NURSERIES



EATON ▼ ▼ ▼ OHIO

We Save You Money by Selling Direct



CHARLES E. ERNST

A WORD IN ADVANCE

We are here again to serve you, to the best of our ability, as we have in the past. Our experience gained through the years is yours for the asking. We have all had our difficulties in these last few years, but now that the cloud of war is lifted, it is our duty to plant and produce as never before. The prices paid for the output of orchard and garden were never so high, so it no longer pays to neglect the home garden spot. Plan now to put out a larger garden than ever and help put the high cost of living out of business.

We would warn you to plant to the limit. The ever decreasing supply of nursery stock and the increasing demand, is going to make it harder in the future to get desirable stock. Prices have advanced somewhat, on account of the higher cost of production, but the stock we are offering is well worth all we ask.

Plant fruit trees this year. Too many homes are without an orchard. Fruit is healthful and cheap so why not have an abundance on your table all through the year. The initial cost is so small, no one can afford to be without at least a few trees and berry vines, and with the perfecting of dwarf varieties, lack of space is no longer an excuse.

Let me suggest, that as a matter of patriotism, we should beautify our homes. Buy a few hardy shrubs and ornamental vines, plants and trees and turn your yard into a thing of beauty. We are sending you this catalogue with the sincere wish that it will meet your every need and we stand ready at all times to aid you as best we can.

REFERENCES—Eaton National Bank, Preble County Bank, or any business or mercantile agency.

FREIGHT OR EXPRESS—We deliver to freight or express office, and f. o. b. cars free and no charges are made for packing.

EXPRESS RATES—Trees and plants now go by express at a reduction of 25 per cent from regular merchandise rates, so it is best, cheapest and quickest to order by express. Large orders should go by freight, but plants should go by express.

WHEN TO ORDER—Order on receipt of this catalogue or as soon as possible, the earlier the better. Use the order sheet, fill it out carefully and write plainly to avoid mistakes.

OUR LIABILITY—We use care in packing and filling orders. Our help is experienced and mistakes are few; should any occur, we stand ready to rectify, and should any trees or plants prove not true to name we will cheerfully refund purchase price or replace stock on proper proof, but in no case shall we be liable for a greater sum than the price of stock.

We do not replace trees or plants that fail to grow, at our low prices, but guarantee stock to leave our hands in first-class condition. If it does not reach you so, inform us at once.

We sell only for cash with order, and should you not receive same so inform us at once and your money will be returned promptly.

Please state if we may substitute in case we are out of some varieties you may want, and we will put equally as good, and in many cases better stock than ordered, as we know some varieties to be fine that you may not be acquainted with.

OUR PACKING is done in the best possible manner, in boxes and bales, by experienced people. The roots are packed in moss or excelsior, and straw to protect the tops, and should reach our customers in good condition no matter how great the distance. Use order sheet in making out your order and fill it out carefully. Write name, postoffice, freight station and express office plainly.

REMITTANCES—Remit by postoffice or express money order, registered letter, draft or check. If above directions are carefully observed we guarantee stock to reach you in good condition. Our stock is as good as can be grown. We are ready to put up a guarantee of \$100 that our varieties are the equal of any, no matter what prices are charged, or what agents may claim for their stock.

SHIPPING—Our digging and shipping season begins in February, and continues till June. In the fall about October 1st, till hard freezing weather sets in.

If any of your friends or neighbors are interested in our catalogue send us their names and postoffice address, and we will gladly mail them one, and award you for your favor.

ERNST NURSERIES, EATON, OHIO

ERNST NURSERIES, EATON, OHIO

Care should be taken in filling out shipping directions, as it often occurs that Express and Freight office is in a different county or state than your postoffice.

Name

P. O. R. F. D. No.

Exp. or Frt. Office.....

County

State

Am't Enclosed—P. O. Order.....Draft..... Ex. M. O..... Cash.....

SUBSTITUTION—It frequently occurs that special varieties ordered have been in great demand and stock has been exhausted. In such cases we will not substitute unless you ask us, but your money will be returned to you. Shall we substitute or not? Answer, Yes or No-----

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ORDER BLANK—Continued

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Please give us names of a few friends who are interested in fruit growing

[illegible]

Apples, the King of Fruit

We have not the large quantity or number of varieties of apple trees usually grown by us, but those listed consist of the very best varieties in cultivation. You will not find a finer lot anywhere. Free from disease and certain to grow. We are sure if you could see these trees, and are in the market for any, you would place your order without hesitancy. These trees are straight, smooth, and well rooted and if well planted will produce fine bearing trees. If we receive your order, no matter how large or small, we will give your shipment our best and most careful attention, as long as stock lasts.

PRICES OF APPLE TREES

	Each	10	100
First class, 5 to 6 feet -----	\$1.00	\$9.00	\$80.00
First class, 4 to 5 feet -----	.80	7.00	60.00
First class, 3 to 4 feet -----	.65	6.00	50.00

Our trees are large, fine specimens and will come into bearing early.

Early Summer Apples

Duchess of Oldenburg (Russian)—Medium to large; striped, mostly red; best summer cooking apple; good yielder; tree hardy, early and good bearer; upright grower. July, August.

Early Harvest Medium size, round; straw color; tender, sub-acid and fine; tree hardy and prolific; fine for home and market use. July, August.

Early Strawberry Medium size; flesh white, tender, juicy; bears young; beautiful grower. July.

Red Astrachan Medium size; round, dark red and yellow; a good market sort; juicy, rich; acid; a good bearer; tree large and hardy. July, August.

Sweet June An old variety; medium size; round; color yellow; flesh sweet and pleasant; tree hardy and productive. August.

Yellow Transparent (Russian) Skin is clear white, changing to pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer; tree upright grower. One of the best varieties grown. Everyone should have a few of these trees in the orchard or garden. Matures in July.

Late Summer and Fall Varieties

Fall Pippin Large, beautiful yellow when ripe; flesh tender, rich and good quality; tree hardy, vigorous and long-lived. September.



YELLOW TRANSPARENT



JONATHAN, ONE OF THE MOST POPULAR GROWN

Maiden Blush Large, flat, pale yellow; beautiful blush, mild, sub-acid; valuable for market, cooking and drying. September.

Rambo Medium size, greenish-yellow, striped with carmine, overspread with grayish bloom; flesh firm, crisp, tender, juicy, sub-acid, good. October and November.

Wealthy Native of Minnesota, where it has proved perfectly hardy, vigorous and productive; fruit large size; red streaked with white; quality good; one of the most valuable market apples grown; for summer and fall use; very early. August, September.

Best Winter Apple Varieties

Arkansas Black Tree very hardy and thrifty; early, uniform bearer; apple large, smooth and round, black dotted with whitish specks; flesh yellow, very juicy and delicious flavor. Good keeper. Specimens have been kept until August the following year.

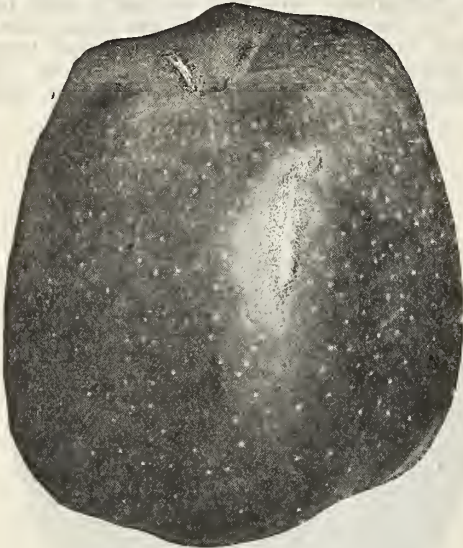
Bailey Sweet Large; deep red; tender, rich and sweet; tree vigorous, upright grower; good bearer. November to April.

Baldwin Large, roundish, dark bright red, juicy, sub-acid, good flavor; tree vigorous, upright. Planted more extensively than any other variety.

Banana Fruit large size, perfect, golden yellow; beautifully shaded and marbled with bright crimson red; flesh lemon-yellow, fine grained, sub-acid, rich aromatic flavor, highest quality; a good keeper; strong grower and will thrive in any climate; valuable market variety. November to May.

Ben Davis and Gano Trees healthy, vigorous, hardy, will stand very severe weather; rapid grower, large, spreading trees; very productive. Large fruit, beautiful; fair quality; late keepers; foliage large and dark, especially esteemed in West and Southwest. Sure early bearers. Should be some in every orchard.

Delicious Large, with surface almost covered with a most brilliant, beautiful dark red, blending to golden yellow at blossom end; quality unsurpassed; flavor sweet, slightly touched with acid, but only enough to make it all the more pleasing; flesh fine grained, crisp, juicy melting and withal delicious;



DELICIOUS

in keeping qualities it ranks with the best, coming out of storage in March and April in perfect condition. One of the strongest, hardiest, most vigorous growers.

Golden Russet Medium size, dull russet, flesh highly flavored, delicious; vigorous and heavy bearer. December to May.

Grimes Golden (Pippin) An apple of the highest quality; medium to large size; yellow; tree hardy, vigorous, productive. November to March.

Hubbardston Nonesuch Large, handsome, yellow, overlaid with red; tender fleshed, with distinct, delightful flavor; strong grower and heavy bearer; native of Hubbardston, Mass. November to January.

Jonathan Origin, New York; season, November to January; a seedling of Spitzenberg, which it resembles in fruit, and is much better tree; hardy in latitude of Central Iowa, where it is vigorous and productive variety; delicious and strictly dessert apple that always commands highest market price; fruit good size, roundish; surface very smooth, clear light yellow, almost covered with rich, dark red on sunny side; flesh white, tender, juicy, spicy, aromatic.

Mammoth Black Twig Very large dark red, nearly black; tree is hardy and very productive; very valuable market variety that we recommend. November to April.

Northern Spy Large, roundish, slightly conical, somewhat ribbed; striped, sunny side nearly covered with purplish-red; flesh white and tender; mild sub-acid; rich delicious flavor. The trees should be kept open by pruning, to admit air and light freely. January to June.

Northwestern Greening Origin, Wisconsin; season, December to March; tree a splendid, vigorous grower, quite hardy; fruit large to very large, green, becoming yellowish-green when ripe; flesh yellow, fine grained and firm; flavor good sub-acid; very smooth and attractive; it should be given plenty of room in orchard to secure large, even fruit; fine; very prolific and bears regularly.

Price's Sweet A good winter apple; medium size; tree a good grower and bearer. A few trees should be in every orchard.

Rhode Island Greening Fruit medium to large, tough, waxy, grass green, varying to yellow; tree large, strong, vigorous; crisp, tender, juicy.

Rome Beauty Large, yellow, shaded bright red; flesh yellowish, tender, juicy, sub-acid. A popular market sort in many sections. November to February.

Stark Large, roundish, golden yellow, striped; moderately juicy, mild, sub-acid; tree makes a strong growth, bears early and abundant regular crops. One of our best apples. January to May.

Stayman's Winesap It is now attracting attention everywhere as a profitable market variety. Large size, bright red color, great productiveness and best quality to commend it. Tree a vigorous grower, irregular and drooping in habit, and adapts itself readily to different soils. Season November to February.

Talman's Sweet Origin, Massachusetts; season December to March. One of the most popular of the old eastern varieties. Tree is upright, spreading and very productive; fruit above medium, whitish yellow, often with a faint flush on the sunny side. Flesh white, firm, moderately juicy; fine grained, rich, sweet; quality excellent for a sweet apple.

Winesap Medium; dark red; sub-acid, excellent; moderate grower, abundant bearer. A favorite market variety in the West. November-May.

Wolf River Beautiful fruit of very largest size. Originated near Wolf River, Wisconsin, and may be classed among the ironclad; skin greenish yellow, shaded with crimson; flesh white, juicy, tender with a peculiar, pleasant, mild, sub-acid flavor; strong, stout grower; great bearer. January to February.

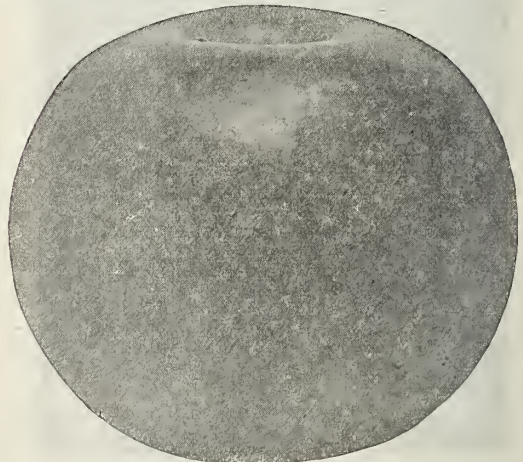
York Imperial Medium large; often oblong; greenish-yellow, covered with bright red; flesh crisp, juicy when mellow; tree vigorous, productive. Highly esteemed. November to January.

Plant Dwarf Apple Trees

PRICES OF DWARF APPLE TREES

	Each
Three to four feet -----	\$1.50

Dwarf trees are becoming very reliable. They mature very soon, bearing the second year from planting. They are especially desirable for small lots or corners, where the large growing kind have not room enough, as they can be planted three or four feet apart. They can also be trained flat against a wall. The Dwarf Apple trees have their attraction as a novelty as well. Plant a few and you will be delighted with the fine fruit these little trees bear so quickly. The following do best as dwarf varieties. Red Astrachan, Baldwin, Bismark, Maiden Blush, Duchess and Yellow Transparent.



THE POPULAR ROME BEAUTY

Crab Apples are Very Profitable

Include the Crabs in every fruit garden. They are delicious for cooking, preserving, and jellies, and can be canned, cooked, dried or preserved with the skins on, thus saving a great deal of trouble. In the last few years immense orchards of crab apples have been planted, for they are now of commercial importance on the city markets.

PRICES FOR CRAB APPLES SAME AS FOR APPLES

Hyslop Large, roundish-ovate; dark red, with blue bloom; flesh yellowish, excellent for cider; tree hardy. October to December.

Martha Immensely vigorous, hardy, producing each year; fruit large, yellow with heavy blush of light red; fine grained, firm; flavor sub-acid, very juicy. October.

Transcendent Large, good bearer; skin golden yellow, striped with rich red; flesh yellow, crisp, juicy. September to October.

Whitney Large, splashed carmine; flesh firm, juicy, rich. Great bearer; very hardy; tree vigorous. August.

Yellow Siberian Medium, round, yellow; vigorous grower. Ripens in Sept.

Our Delicious Peaches Pay



CARMAN FREESTONE



J. H. HALE



HEATH CLING

Do not fail to add a few Peach trees to your order. Since they are so short-lived one should plant some each year and always enjoy an abundance of this delicious fruit. We grow Peach trees by the hundreds of thousands, as they grow well and have such nice, clean roots, free from disease, in our new land. We bud on the best and hardiest seedlings. Our pits are gathered on the mountains of Tennessee and North Carolina especially for us. We guarantee our trees thrifty, healthy and free from disease and we grow only the very best varieties for market and home use. Our prices are the lowest for as good as can be grown. These are all budded of good varieties, labeled true to name and we will guarantee the trees and fruit to please you. Do not think because our prices are low the stock is not good, for we assure you they are as good as the best. Try our stock and be convinced. Cut 2 to 3 feet trees, 4 to 6 inches above ground when planted and see what a fine orchard you will have in two years.

PRICES FOR FIRST CLASS PEACH TREES

	Each	10	100
First class, 5 to 6 ft -----	\$0.65	\$6.00	\$50.00
First class, 4 to 5 ft -----	.50	4.50	40.00
First class, 3 to 4 ft -----	.40	3.50	30.00
First class, 2 to 3 ft -----	.30	2.50	20.00

Admiral Dewey A perfect freestone; fine size, form and color, with delicious flesh; firm enough to ship well. Strong, hardy, symmetrical grower; produces well. The very best early yellow freestone. July.

Beer's Smock (Free). Medium to large, round; creamy white with dark red blush; flesh yellow, tender, rich, good quality; regular and enormous bearer, making it very desirable for market. September.

Belle of Georgia Roundish white peach, a little oblong, one side slightly enlarged, tinted with light red; flesh white, firm, juicy, rich and sugar-sweet. One of the most delicious peaches grown. July. Freestone.

Carman (Free) Large, broadly oval peach; creamy white, with a red cheek; flesh tender, white, tinted red near seed; juicy, with fine, rich, sprightly flavor; truly remarkable peach. August.

Champion A western peach of very large size and good quality, specimens measuring ten inches in circumference; skin creamy white with red cheek; flavor delicious, sweet, rich, juicy and surpasses all other varieties. Perfect freestone. August.

Crawford's Early A magnificent large, yellow peach; good quality. Size and beauty make it one of the most popular orchard varieties. August and September. Freestone.

Crawford's Late Large, roundish-oval, yellow with broad red cheeks, flesh yellow with red pit; melting, vinous and very good. Late September. Freestone.

Elberta Large, yellow with red cheeks; flesh yellow firm, juicy, of high quality; exceedingly prolific, sure bearer; hardy. Best general sort for all sections. One of leading market varieties. Exceptionally large and fine. August-September. Freestone.

Heath Cling The most satisfactory clingstone known; very large, creamy white, with delicate blush; white, flesh juicy and tender. October.

Hiley Fine early variety and good shipper. Large, round, creamy white with rich blush; flesh firm, excellent quality. Freestone. A commercial and profitable variety. Very hardy. June-July.

J. H. Hale Most wonderful peach grown today; strong grower. Better grower than Elberta, one of hardiest on account of bud being late bloomer. Excellent shipper; very best flavor and high color. We think every one interested in peach growing should give this variety a trial as it fills the requirements wanted by all peach growers. We hope to give a more definite and accurate description later on after we have given this variety a thorough trial. Ripens about one week before Elberta. With its large size, high color, strong growth and all the good qualities desired, it will come to the front as the leading variety in a very few years. We have a good supply of these trees.

Kummel Very large, beautiful peach, ripening about two weeks later than Salaway. Yellow flesh, rich yellow skin with dark carmine cheek; freestone. Always finds a good market. October.

Mayflower Earliest peach known. Unlike the Sneed and the other early varieties it is a red peach, absolutely red all over, even before it gets ripe enough to ship. Carries to market in fine shape and sells well, as it is the only peach that is well colored. Tree an upright, good grower; a very prolific bearer.

Mountain Rose Large, handsome, yellow, with red cheek; flesh white and juicy; one of best early peaches; should be in every collection. August. Freestone.

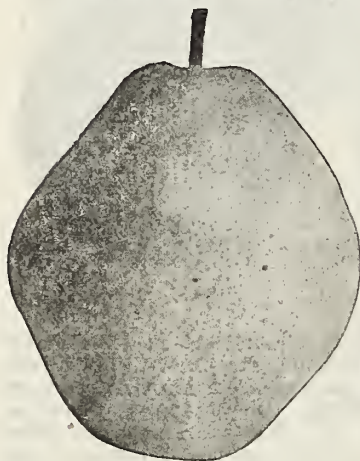
Niagara A New York variety, ripening just after Elberta. The fruit is uniformly large, beautiful and luscious. An excellent shipper. Tree is very hardy and resistant to diseases, bearing annually very heavy crops. Freestone.

Old Mixon Free Large, roundish, slightly oval; pale yellow with deep red cheek; flesh tender, rich and good quality; succeeds well in all localities. September. Freestone.

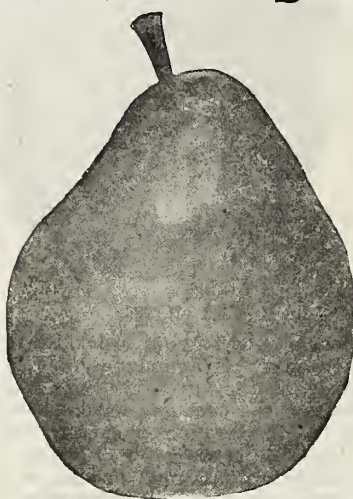
Salaway Fruit large, roundish, deep yellow, with rich marbled, brownish red cheek; flesh yellow, firm, rich, sugary. An English variety; prized as a late, showy market sort. October. Freestone.

Stump Showy, white fleshed peach with bright red cheek; very large, juicy, sweet and good; tree is average grade as to vigor and productiveness. Freestone; ripens near end of September.

Selected Pears, The Quality Fruit



THE MARKET KIEFFER



ANJOU, A SUPERB FALL PEAR



DUCHESSE,
HARDY AND A GOOD GROWER

The home fruit garden is incomplete without Pears, and they are a good market crop in nearly all parts of the country as well. They do well in all kinds of soils, but thrive best in rather hard clay ground. Do not encourage a too rank growth, as this favors blight. The blight can now be controlled largely by a careful system of pruning and disinfecting the cuts. Cut back to sound wood and burn the clippings. Planting on well drained north or west slopes also helps to prevent blight. As the Pear grows erect, it can be planted closer in the orchard than the apple. Kieffer especially can be planted close in rows or hedges for windbreaks and the fruit is fair, though not so good as from cultivated orchards. The pear is noted for its mild, sweet, delicious flavor and the melting, buttery, juicy texture of the flesh. The quality is improved by proper ripening indoors, the summer and fall varieties being gathered about two weeks before maturity, and the winter kinds left on the trees as long as possible before the leaves begin to fall. Place in a cool room and sort occasionally. The Pear makes a very beautiful tree for the avenue or lawn, with its dense, glossy green foliage and straight, upright growth. The Pear is highly profitable, and very rarely fails to produce a crop.

PRICES FOR PEAR TREES

	Each	10
First class, 5 to 7 ft -----	\$1.50	\$14.00
First class, 4 to 5 ft -----	1.25	12.00

Summer Varieties of Pears

***Bartlett** Large size, often with beautiful blush next the sun; buttery, very juicy and highly flavored; strong grower, bearing early and abundantly; very popular. Last of August and first of September.

***Clapp's Favorite** Large, fine pear, resembling the Bartlett, but without its musky flavor; pale lemon yellow, red cheeks; fine texture, melting, buttery, juicy, with a rich, sweet, deli-

cate, vinous flavor; tree hardy and very productive. Very desirable in all sections, and especially so where other varieties fail. August and September.

Early Harvest Fruit large, golden yellow, with fine red cheek; flavor poor but it sells well in the market because of its size and color and earliness in ripening; ripens one month before Bartlett.

***Koonce** Originated in Southern Illinois where it is largely planted. Very successful early market pear in that and other sections; strong, upright grower; hardy, has produced crops when all other varieties were killed by the frost; fruit medium, yellow with carmine cheek and ripens with the earliest. July and August.

***Wildner** Very early, resembling Summer Doynne; claimed to be a good shipper for an early pear; small. July and August.

Autumn Varieties

Anjou Large, fine pear, buttery and melting with sprightly flavor; fine grower and productive; one of the best. October to January.

***Duchess** Among the largest of all really good pears. A greenish yellow splashed with russet; flesh white, juicy, rich flavored. Succeeds well as standard, but grown as dwarf is the most profitable and luscious of market varieties. We recommend it highly for the home garden. October and November.

Flemish Beauty Large size; greenish yellow and brown; is rich and juicy. Old and highly esteemed variety; strong grower, great bearer, hardy, desirable. September-October.

***Kieffer** Tree a remarkable grower, with so vigorous a constitution that it rarely if ever blights. Fruit of fine size, rich color and good quality. Brings high prices in competition with other varieties. Best when picked at maturity and house ripened. October-November.

***Seckel** Small; rich yellowish brown, with bright red cheek; juicy, buttery and melting; excellent; very productive; fine grower of the best and highest flavored pears known. September and October.

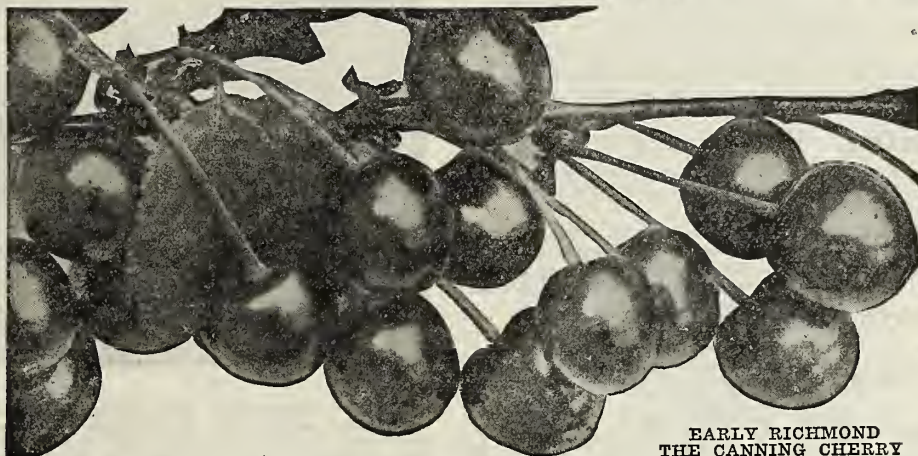
Sheldon Fruit rather large; roundish, yellowish, nearly covered with light russet; slightly shaded with red; flesh very juicy, melting and delicious; tree hardy, vigorous and good bearer. One of best varieties. Never known to blight. October.

Worden Seckel Originated in Oswego county, N. Y. A seedling of Seckel, and is equally as good in quality as that variety, more juicy with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. Color yellow with light red on sunny side. Very hardy and an enormous bearer. Growers of good pears should have this variety.

Dwarf Pear Trees

Dwarf Pear Trees are produced by joining a pear scion to a quince root. The fruit produced is the same in size and quality as the standard. Varieties marked with a star (*) can be supplied in either form. Dwarf trees, 4 to 5 feet only. \$1.00 each.

The Best Sweet and Sour Cherries



EARLY RICHMOND
THE CANNING CHERRY

There are few more desirable fruit trees than the Cherry. Can be planted on all kinds of soil and will thrive on the street, lawn, along fences, avenues, and in many places where other fruits would not be profitable. Cherries always find a ready market at profitable prices and the trees need little attention either as to spraying or pruning, making it an ideal fruit for the city or garden. The Duke and Morello sorts are acid or sour cherries, and the Hearts and Bigarreus are sweet varieties. Cherries usually come into bearing two years after planting if they are well cared for.

PRICE OF ONE AND TWO-YEAR TREES

	Each	10	100
First class, 5 to 6 ft	\$1.50	\$14.00	\$125.00
First class, 4 to 5 ft	1.25	12.00	100.00

Dyehouse Partakes of both the Duke and Morello in wood and fruit; very early; sure bearer; ripens a week before Early Richmond, of better quality and quite as productive; sour.

Early Richmond (English Pie Cherry). An exceedingly productive and reliable old variety, with dark red fruits of medium size and sprightly acid flavor. Unsurpassed for cooking. June. Sour.

English Morello Without doubt one of the most valuable of this class. Easily grown, generally producing heavy crop. Fruit dark red, quality good, with rich, acid flavor; late; tree very hardy; recommended for extremely cold latitudes; sour.

Large Montmorency Larger and finer than the Early Richmond, and one of the finest flavored cherries in this class. Fine hardy tree; makes rapid growth; bears enormous crops.

Valuable for canning and preserving. One of our best cherries. Late June. Sour.

May Duke An old, well known, excellent variety; large, dark red, sub-acid, rich. A superior and productive old sort that holds its own well against newcomers. Middle of June. Sour.

Allen Of fine size and appearance, glossy crimson black; meaty, firm, sweet. Sells for highest price paid for cherries in market. Part of the fruit frequently ripens late and is marketed in August; free from all rot and disease. Late July and August. Sweet.

Black Tartarian This fine old variety produces an immense crop of very large, purplish-black fruits of mild, sweet, jelly-like consistency. The tree makes a beautiful, erect growth. Late July and early August. Sweet.

Compass Originated at Springfield, Minn. Cross between Sand Cherry and Minor Plum. Fruit nearly an inch in diameter, bright red, sweet, juicy and fine flavor; tree absolutely hardy in that severe climate; regular, heavy bearer; often bears fruit next year after set out. It is the cherry for exposed locations and for the cold northwest. Trees three to four feet, only \$1.50 each.

Napoleon Fine appearance and very largest size; yellow and amber, with bright red blush; flesh firm, juicy, delicious. Profitable for market; ready sale for canning and dessert. Forms a grand tree that ripens its heavy crops in July. Sweet.

Windsor New, introduced from Canada. Fruit large, liver colored, resembling the Black Heart, but quite distinct; ripens a few days earlier

than that variety; flesh remarkably firm and of fine quality; hardy and very prolific. Most valuable late variety for market or family use. July. Sweet.

Governor Wood and Yellow Spanish

Rich and delicious varieties, fine, large, yellow fruit with red sun-side cheeks; flesh firm, sweet and delicious; hangs well on trees and are very popular; bring highest price in market. Season, June.

Choice Selection of Plums

The plum delights in a cool, not too dry situation, and good rich soil. Plant in rows north and south with trees ten to fifteen feet apart in rows far enough from each other to give good air circulation. The varieties we offer have been thoroughly tested, and are standbys. These may be relied upon to furnish yearly crops of this most highly profitable and exceedingly delicious fruit.

PRICE LIST OF PLUM TREES

	Each	10
First class, 5 to 6 feet -----	\$1.50	\$14.00
First class, 4 to 5 feet -----	1.25	12.00

European Varieties of Plums

Bradshaw Very large; dark violet-red; flesh yellow, juicy, good. A productive, valuable market sort. Middle of August.

German Prune Valuable plum of fine quality for dessert, but most esteemed for drying and preserving. Large, long, oval, purple with a thick bloom; flesh firm, sweet and pleasant, separating from stone. Moderate to vigorous in growth. September.

Green Gage (Rene Claude de Bavay) Medium size, roundish oval; skin greenish-yellow, marked with red in the sun; flesh yellow, juicy; excellent flavor; tree a good grower and productive. Last of September.

Lombard Medium size, oval, violet red; flesh yellow, juicy, pleasant; great bearer and particularly adapted to light soils. The most popular and profitable plum under general cultivation. August.

Monarch Tree very thrifty, hardy, healthy and handsome; fruit largest size; often six inches in circumference; dark purple, nearly round; flesh pale yellow, parts freely from stone, pleasant, juicy and of extra quality. An early and regular bearer.

Moore's Arctic A hardy variety, which originated in Maine; medium size or below; skin dark purplish-black, with thin blue bloom; flesh greenish yellow, a little coarse, juicy, sweet; tree vigorous, early prolific bearer. Last of September.

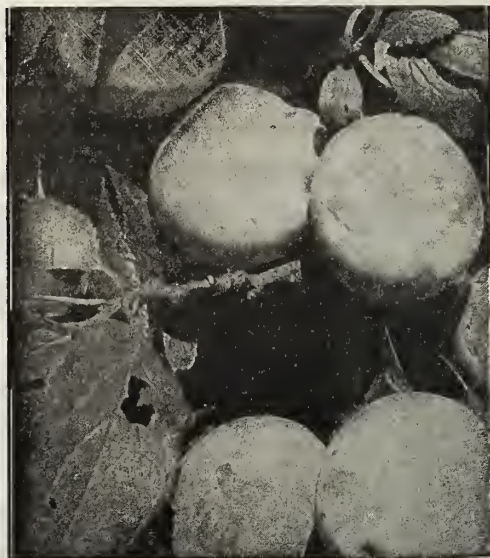
Shropshire Damson (Prune Damson) An English variety of great merit for preserving. Large and much more desirable than the common Damson. Tree vigorous grower, very free from attacks of curculio; hardy; abundant bearer. October.

Yellow Egg Very large; beautiful; egg-shaped; yellow; a little coarse, but excellent for cooking; free grower and very productive. Late August.

Japan Varieties of Plums

3-4 and 4-5 ONLY

Abundance (Botan) Large to very large, oblong, amber, nearly covered with bright



red and overspread with thick bloom; flesh orange yellow, juicy, melting and of delicious sweetness; stone small and flesh readily parts from it; strong grower, early, profuse bearer. Ripens in advance of other plums. Valuable for canning and market.

Burbank The Burbank plum stands at the head of celebrated Japanese varieties. It is proving remarkably successful the country over. Practically curculio proof and free from black knot. Has been fruited from seven to nine years in this country and is perfectly hardy (said to stand 30 degrees below zero). Seems to succeed on any soil, sand, clay or loam. Can be picked green; will ripen and color up perfectly and not lose its flavor. Fruit large, roundish, dark red or purplish, thin lilac bloom, flesh amber yellow, melting, juicy, with rich, strong flavor; stone small and free, bears second year after planting. August.

Red June Medium to large and very prominently elongated at apex; deep vermilion red all over, handsome bloom, very showy; flesh light lemon-yellow, firm and moderately juicy; tree vigorous and productive. Ripens before Abundance. August.

Quinces Are in Great Demand

PRICES FOR QUINCE TREES

	Each	10
First class, XX -----	\$1.50	\$14.00
First class, 3 to 4 ft -----	1.25	12.00

Quinces can be planted in low, heavy soils, damp and soggy, where no other fruit will thrive, and a few minutes' time will more than repay you when this delicious fruit begins to bear. The Quince is undoubtedly one of the finest flavored fruits that grow. Plant a few this spring. The varieties we name are the very best.

Champion Very large and handsome; flesh cooks tender like an apple without hard spots; flavor delicate; tree very handsome; bears abundantly. One of the most valuable sorts. Color greenish-yellow.

Meeche's Prolific Very large, bright yellow, quality very good; larger than the Orange and similar to Champion in shape, of great beauty and delightful fragrance. Bears early.

Orange Large, roundish, somewhat irregular with short neck at base; fine golden-yellow flesh, excellent flavor. October.

Plant Some Apricot Trees

Apricots are beautiful and delicious fruits closely related to the plum. They are mild in flavor and make a popular dessert fruit. They are a desirable addition to the home fruit garden, ripening as they do between cherries and peaches. In regions where they do well, they make a profitable market fruit. The tree bears young and heavily. The Russian varieties have stood thirty degrees below zero without injury and are therefore desirable for northern planting.

PRICES OF APRICOT TREES

	Each
Four to five feet -----	\$1.50
Three to four feet -----	1.25

Alexander (Russian) One of the best of this new class. Large, oblong, mottled with red; flesh yellowish, sweet and of delicious flavor. Tree very hardy, an immense bearer. July.

Moorpark This is one of the largest of the Apricots; orange-yellow with numerous specks and dots; the flesh is yellow, sweet, juicy and rich; the tree is somewhat tender and the fruit is inclined to ripen unevenly. August.

Superb (Russian) Medium, roundish-oval, smooth, light salmon with numerous red or russet dots; flesh yellow, firm, sub-acid and good; tree hardy and productive. Middle of July.

Pawpaws

PRICES OF PAWPAW TREES

Five to six feet, each -----	90c
Three to four feet, each -----	75c

Pawpaw or Northern Banana The fruit is well worth a place in the garden for its large, handsome foliage and attractive, early flowers. Distinctly novel in appearance, and effective on the lawn. Its fruit is large, oblong, pulpy, aromatic, and much relished by some people. Varies from 10 to 40 feet in height.

Persimmons

American Fruit somewhat similar to the plum, yellow when ripe, sweet and good after exposure to frost. 5 to 6 ft., \$1.25; 4 to 5 ft., \$1.00 each.

Japan Fruit large, often 2½ inches in diameter; skin light buffish yellow. Flesh dark brown, sweet, crisp and meaty; good while still hard; good keeper, one of best for market. Tree good grower. 4 to 5 feet, \$1.25 each.

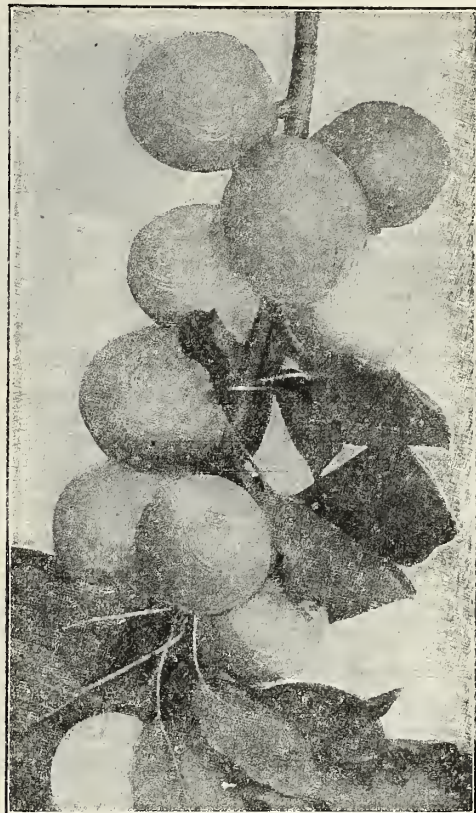
Mulberries

PRICES OF MULBERRY TREES

First class, 5 to 6 feet, each -----	\$1.50
First class, 4 to 5 feet, each -----	1.25



RUSSIAN MULBERRY



ALEXANDER APRICOTS

Valuable for shade and ornamental purposes as well as for the fruit, being rapid in growth, and very productive.

Downing's Everbearing Fine, rapid growing tree; large foliage; attractive for lawn; bears a delicious fruit for three months.

New American Fruit large, black, of the finest quality. Tree vigorous; a good bearer and highly ornamental for the lawn.

Nectarines

Nectarines are almost identical with peaches and are handled in about the same way. The skin of a finer texture and has exquisite wax like appearance. They are excellent in flavor, making a popular dessert.

Early Violet Medium size; skin yellowish-green, with purple cheek; flesh melting and tender; rich, highly flavored, juicy. Freestone. Last of August. 3 to 4 ft. 90c.

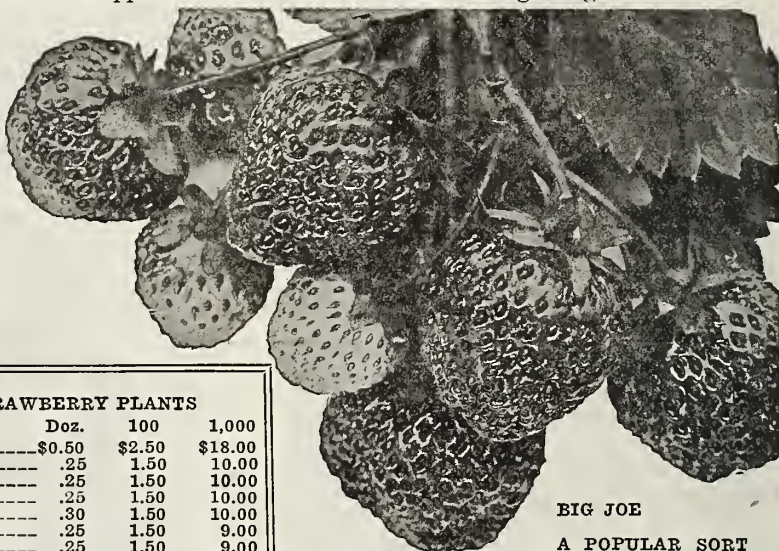
Elruge Medium, greenish-yellow with a dark red cheek; flesh of a pale yellowish-green, very rich, fine flavor; tender and juicy. Early September. 3 to 4 feet, 90c each.

Strawberries

Strawberries are too well known to need an extended description. They are popular in every garden. We send out plants only from young beds fresh dug before shipment. We positively do not send out cold storage stock. Our plants are packed in crates with moss about the roots and must be sent by express or mail to insure their safe arrival in the best condition to plant. We handle the best varieties and furnish only fine plants. We want to impress upon our customers the necessity for ordering strawberry plants early, so they can be shipped in cool weather, as strawberry plants cannot be shipped in hot weather and come through in good condition.

Aroma This is our best berry. It cannot be beaten for quantity of fruit produced, or in quality of fruit. Plants show no weakness of any kind. Fruit very large, roundish, conical, rarely misshapen, glossy red, of excellent quality and produced in an abundance. Late.

Bubach This delicious berry has been thoroughly described year after year but for the benefit of those who have not grown them we would say



BIG JOE

A POPULAR SORT

PRICE LIST OF STRAWBERRY PLANTS

	Doz.	100	1,000
Everbearing (Per.)	-----\$0.50	\$2.50	\$18.00
Aroma (Per.)	-----	.25 1.50	10.00
Big Joe	-----	.25 1.50	10.00
Bubach (Imp.)	-----	.25 1.50	10.00
Chesapeake (Per.)	-----	.30 1.50	10.00
Gandy (Per.)	-----	.25 1.50	9.00
Ozark (Per.)	-----	.25 1.50	9.00
Gibson	-----	.25 1.50	10.00
Pocomoke (Per.)	-----	.25 1.50	8.00
Sample (Per.)	-----	.25 1.50	8.00
Senator Dunlap (Per.)	-----	.25 1.50	7.50
Dr. Burrill (Per.)	-----	.25 1.50	10.00
Klondyke (Per.)	-----	.25 1.50	7.00

the fruit is of the largest size and not at all unusual to find berries weighing an ounce to an ounce and a quarter. It will do well under poor cultivation, but responds freely to good food. The plant is perfect, having dark green foliage, very stout crown, and is a prolific grower.

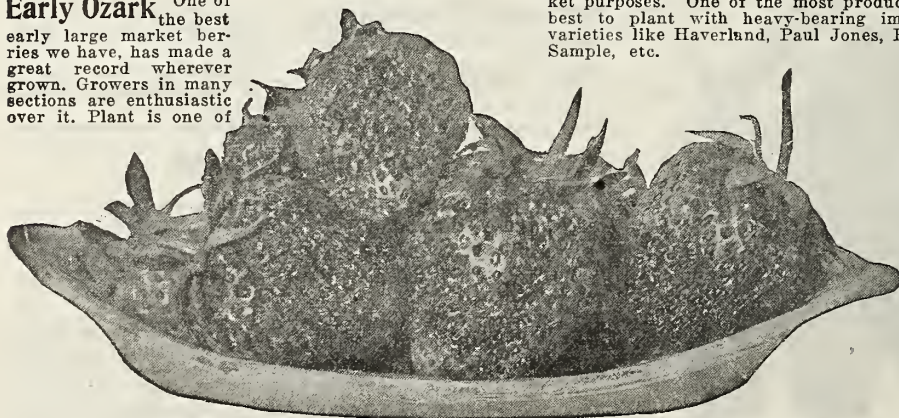
Chesapeake Late. It is a seedling and has many good points of many good varieties. The plants are large, vigorous, rustless; foliage thick and upright, with an almost round leaf. It is a large stemmed variety and much of the fruit is held from the ground by them. It is a good producer on any land that will grow strawberries. One of the best late varieties.

Early Ozark One of the best early large market berries we have, has made a great record wherever grown. Growers in many sections are enthusiastic over it. Plant is one of

Klondyke The plant is of moderate size, vigorous, free from rust, and a good plant maker. Fruit is large, regular conical form, dark red clear through. In productiveness it surpasses the Gandy and equals it in size and in the lateness of the last berries. It is a very popular southern berry and should be in every strawberry plot, no matter how large or small.

Big Joe (Joe Johnson) (Joe) One of the most popular shipping berries on nearly all large markets. It is a strong grower, making plenty of plants for a good fruiting bed. The berries are large, bright red and have large, light green caps, which make the berries very attractive, and adds to the selling price. The quality is good and the berries are quite firm. It is a good shipper and equally good for fancy local market purposes. One of the most productive. One of the best to plant with heavy-bearing imperfect flowering varieties like Haverland, Paul Jones, Big Late, Hustler, Sample, etc.

Gibson One of the best and most profitable sorts for both home and market. Plants are strong growers with long roots and abundant foliage, exceedingly productive. Berries extra large, choice flavored, dark glossy red clear through.



AROMA, AN OLD STANDBY

Gandy An old standby, and one very popular with which every other late berry is compared, but should be planted on black, heavy soil. A shipping and market variety, running very perfect in shape and quality.

Pocomoke This variety is one of our best and most profitable strawberries. The berry is round and resembles the old Wilson, but is much larger. One of the best varieties, not only for its enormous productiveness, but on account of beauty, adaptability to all soils, its foliage enduring the dry, hot weather. Large size, deep color, firm and high flavor; plant is a strong, robust grower, with deep roots and lots of them. It ripens evenly, and is one of the best shippers yet introduced. We guarantee entire satisfaction with the Pocomoke.

Sample A strong plant that succeeds well on nearly all soils and yields astonishing crops of uniformly large, fine berries, pointed, conical, rich scarlet, firm and of fair quality. A money-maker for the market man and destined to become one of the standard sorts for all sections. It is being planted in immense quantities by growers everywhere.

Senator Dunlap Mid-season. Greatest all round berry ever introduced. Bears heavy crops of bright red, deliciously flavored fruits. Of regular shape and size, always juicy and sweet, yet firm enough to be shipped.

Dr. Burrill Fruit is large of high quality, very firm and of an even shape, dark red in color. Foliage is very vigorous and healthy. Ripens medium early and is one of the best all around berries on our list.

Everbearing Strawberries

Everbearing Strawberries are now coming into their own, in commercial as well as in private gardens. Their success is now assured, and can not be too highly recommended. Just think of enjoying large, sweet, delicious berries from August until hard freezing weather. They are sweeter than the standard varieties. They also stand the drought better, although laden with a heavy crop of fruit. If you once plant a bed you will never be without them again. Besides producing heavy crops of fine fruit they are wonderful plant makers and we believe all plants ordered of these remarkable berries is the best investment you are able to make in the last few years. We could fill this catalogue with testimonials if we had space. Hundreds of visitors who visited our place all during last summer had to acknowledge they had never seen anything their equal before. These plants are set as early as possible, just like other strawberries. They are well cultivated, fertilized, same as other varieties, and for best results the blossoms should be kept pinched off until the last of June or the first of July. In August you can commence picking real ripe, delicious fruit and continue until hard freezing weather. Remember, this is done the first year, only a few weeks after the plants have been set out. For a family of two or three, 100 to 200 plants will amply supply your table. Try them.

Progressive This is one of the best fall bearing varieties. The new runner plants produce a nice lot of berries of good quality. The berries are not so large as Superb and not so good quality, but they yield well and, we think, will be one of the best known varieties of fall bearers in a few years. The fruit is of good size, smooth, of good color and appearance. Our stock is limited, but our plants, being grown on new ground, are extra strong and well rooted. Prices, \$2.50 per 100; \$18.00 per 1,000.

Superb This variety is our choice among all fall bearers. You should have seen our fruiting patch this summer. We are sure that if you could have visited us and seen that bed any time from June till the middle of November you would not hesitate a minute about ordering a good supply of this marvelous variety. Superb is a great plant maker and the plants

are big, fine, sturdy fellows. During the first summer it will produce a fair crop of fruit of good size, and notwithstanding that, it will come back in the spring with a bumper crop of the highest grade fruit if you will allow it. If you want a large crop of berries during the summer and fall it is advisable to keep the vitality of the plants up till June berries are out of the way by keeping blossoms pinched off. You will then get a continuous crop of fruit from the time early berries are gone until the snows of winter. During the second year the crop of fruit it is possible to gather from this variety is simply stupendous. The better the cultivation and the richer the soil, the greater and more continuous the crop will be. We want you to share our pleasure this year in watching Superb bring forth its wonderful fruit. Price, \$2.50 per 100; \$18.00 per 1,000.



MOTHER PLANT AND OFF-SHOOT OF THE SUPERB

Blackberries of Selected Quality

Our Blackberry plants are fine and mostly grown from cuttings; all are well rooted and will grow the finest and largest berries. This list consists of the best old and new sorts. Blackberries are among the best known and most valued of our berries. No fruit of any kind is more wholesome. Blackberries should be planted in rows six or seven feet apart, three to four feet in the row. Keep the ground light, rich and clean and pinch the canes back when they have reached four feet in height.

PRICE LIST OF BLACKBERRIES

	Doz.	100
Flowers, good	\$0.75	\$5.00
Eldorado, a dandy	.75	5.00
Mersereau, one of the best	.75	5.00
Snyder	.75	4.00
Early Harvest	.75	4.00
Wilson	.75	5.00

Add 25c per 100 by parcel post. Special price per 1,000.

Blowers Originated in the celebrated small fruit belt of Chautauqua, N. Y., where it has been thoroughly tested for several seasons. Claimed to be the finest quality and hardiest, most productive and brings on the market the very highest price of all blackberries. Has produced 2,694 berries on one bush; 2,720 quarts on one-third acre. Large size, jet black, good shipper, best quality, unexcelled productiveness are the main characteristics of this splendid sort.

Eldorado Vines very hardy and vigorous, enduring the winters of the northwest without injury, and their yield is enormous. Berries large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting, have no hard core and keep for eight to ten days after picking with quality unimpaired. Perhaps the most valuable sort in cultivation.

Mersereau For years we have been looking for a blackberry that was hardy enough to stand our winters without protection and at the same time be of good size and firm enough to ship to distant markets with success. Mersereau fills the bill. Fruit as large, glossy and firm as Wilson. Stands shipping as well and sells for Wilson on any market. More productive than Wilson. Will out-yield all other blackberries in quarts per acre.

Snyder Berries of medium size, sweet, melting; very hardy and wonderfully productive. Leads where hardiness is a consideration. Early.

Early Harvest One of the best and earliest varieties, which combined with its good shipping qualities, makes a profitable sort. Fruit medium size, black, of excellent quality and enormous bearer.



THE BLOWER BLACKBERRY

Wilson Early A very superior large, early berry of sweet and excellent quality. Strong growing, amazingly fruitful; very early to ripen.

Dewberri or Climbing Blackberry

Plant in rows six feet apart, three feet distant in the row. Keep the soil mellow and clean 75c per dozen; \$4.00 per 100; \$30.00 per 1000.

Lucretia The very best of the blackberry family. Berries are far larger and considerably better than any blackberry; of unequalled excellence. The Lucretia Dewberry has received the highest praise from the best horticulturists in the country. Hardy, a great bearer, fruit large, black and glossy, without hard core and very delicious. Ripens with early blackberries.

Plant More of the Best Raspberries

The plan most commonly recommended for laying out the Raspberry plantations is to plant in rows from six to eight feet apart and two or three or more feet in the row; but recent experience has convinced us that there is a much better plan. We now plant raspberries in hedge rows; plant one foot apart in row and rows twelve feet apart. The dense hedge row smothers out all weeds in and near the row, rendering cultivation easier and quicker. Keep this space between the rows well and frequently cultivated. It also stays the young canes against the wind twisting and breaking them, resulting in more and better canes, more and finer fruit, and rendering easier and quicker cultivation. Raspberries are very profitable when they are grown as a market crop, always selling at a high price. They are fine for table use and should be in every garden. Give this plant a trial and you will like it.

PRICE LIST OF RASPBERRIES

	Doz.	100	1,000			
Black Diamond, B. Cap	\$0.75	\$3.50	\$30.00	Gault, Black	.75	4.50
Cuthbert, Red	.50	2.50	22.00	Haymaker, Purple	.75	4.50 35.00
Columbian, Purple	.75	4.00	35.00	King, Red	.50	2.50 22.00
Cumberland, Black, best	.75	3.00	25.00	Kansas, Black	.75	3.00 25.00
Eureka, Black	.75	3.00	25.00	Miller, Red	.50	2.50 22.00
Golden Queen, Yellow	.75	4.00	35.00	Plum Farmer, Black	.75	3.00 25.00
Gregg, Black	.75	3.00	25.00	St. Regis, E. B., Red	.75	3.50 32.00

If by mail add 10c per doz., or 25c per 100 for parcel post

Red, Purple, and Yellow Varieties

Cuthbert A remarkably strong, hardy variety, stands the northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; very handsome and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading variety for main crop.

Columbian An improvement on Shaffer's which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a strong grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness, stands at the head for canning and jam. One of the best berries for table use.

Golden Queen This variety is a seedling of the Cuthbert, but the color of the fruit is a rich golden yellow. The flavor is of the highest quality. Its size is equal to the Cuthbert immensely productive; a strong grower, and hardy enough even for extreme northern latitudes, having survived some of the coldest winters.

Haymaker (New) The most vigorous grower of all raspberries. Very hardy. Fruit large, conical; color bright red and very attractive; flavor superb, delicious for table use and splendid for canning. It is a prodigious bearer, of long season; fruit of fine texture. A superb shipper.

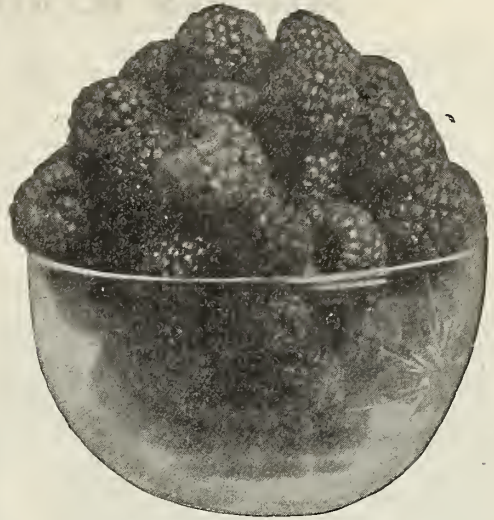
King Several of our best fruit growers consider this one of the best early red raspberries. It has large and attractive bright red fruits of good flavor, ripening with the earliest and firm enough to ship nicely. In hardiness, growth and productiveness it is all that could be desired.

Miller This new red raspberry is as large as the Cuthbert; bright red color, which holds after picking; does not fade. Stout, healthy, vigorous grower. Berries large, round, small core; do not crumble; firmest and the best shipper. Commences to ripen with the earliest and continues a long time.

St. Regis Everbearing A variety that again proved its worth during the season of 1920, producing fine crops of fruit. Begins to ripen with the earliest and continues to bear on until October. Berries bright crimson, large size, rich, sugary raspberry flavor. Flesh firm and meaty. A good shipper. Wonderfully productive, the first or main crop equal to any red variety known. Canes stocky, of strong growth, with abundant dark green leathery foliage. Try it. You will be pleased with it.

Blackcap Varieties

Black Diamond Berries large, very sweet and pulpy, yet firm enough to be a No. 1 shipper. It is a healthy, vigorous grower and makes strong



PLUM FARMER, BLACK

vigorous canes, with numerous side branches all thickly set with spurs. Fine flavor.

Cumberland A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great, glossy berries outsell all others of their season, are firm enough to ship well, and of good quality. In hardiness and productiveness among the best. Cumberland is very hardy, having withstood a temperature of 16 degrees below zero without injury. Extra productive, being the heaviest bearing variety now grown. Fruit is jet black and of extra fine quality. Ripens before Gregg. We bought our stock of plants of the introducers. Buy Cumberland for profit.

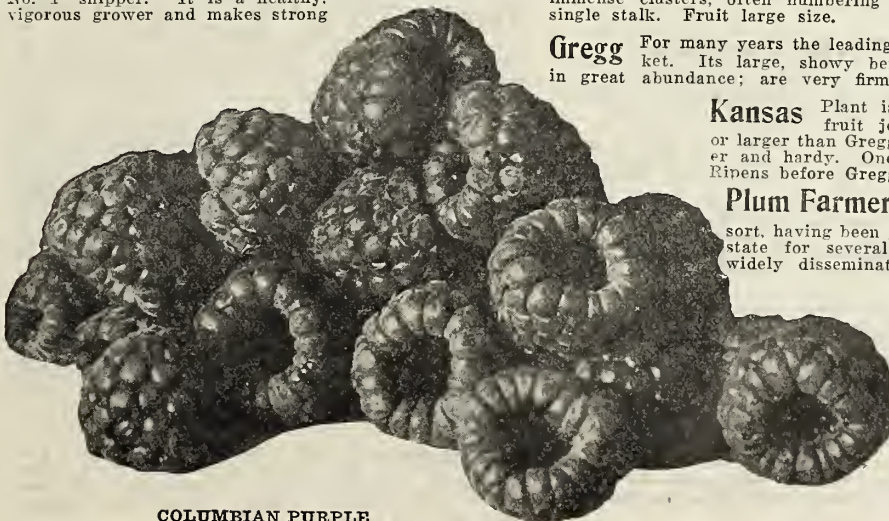
Eureka This is a very valuable extra early blackcap, as it produces a heavy crop of large berries and ripens them early, while they are selling at a fancy price. A fine blackcap in every particular. We have grown Eureka berries one inch in diameter. Unexcelled for fancy fruit. We guarantee Eureka to please you in every respect.

Gault A chance seedling from Ohio. Canes thrifty and hardy. The fruit crop ripens about with Gregg, is more abundant and continues in bearing three or four weeks, by which time the new canes begin to fruit and continue until checked by frost. This latter crop does not consist of a few scattering berries, but immense clusters, often numbering 100 berries on a single stalk. Fruit large size.

Gregg For many years the leading blackcap for market. Its large, showy berries are produced in great abundance; are very firm.

Kansas Plant is a strong grower, fruit jet black, as large or larger than Gregg; a splendid yielder and hardy. One of the very best. Ripens before Gregg.

Plum Farmer While this is not a brand new sort, having been grown in New York state for several years, it is not widely disseminated. It is a fine grower, being more free from disease of blackcaps than other varieties. It ripens very early and most of the fruit is produced in one week. It will out-yield any blackcap we have ever seen. Fruit is very large, thick meated and very firm; a good berry to ship.



COLUMBIAN PURPLE

Always Room for Grapes

There is scarcely a yard so small in the country or city that from one to a dozen grape vines can not be grown. Grapes can be put to a great variety of uses and not only are they more useful than other fruits but they thrive on almost any soil and in any climate, north, east, south or west; on hillsides, in valleys, on rich or poor land. The beauty of the grape vines as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of unsightly fences, at the same time giving an abundance of healthful fruit for the household, as well as a surplus for market. As a commercial proposition the grape holds a well deserved position and its great length of life and hardiness will always make it a profitable and favorite fruit.

PRICES OF GRAPE VINES

	Each	Doz.	100
Agawam, Red	\$0.35	\$3.50	\$
Brighton, Red	.35	3.50	
Catawba, Red	.35	3.50	
Campbell's Early, Black	.35	3.50	
Concord, Black	.30	3.25	25.00
Delaware, Red	.35	3.50	
Diamond, White	.35	3.50	
Ive's Seedling, Black	.35	3.50	
Moore's Early, Black	.35	3.50	
Niagara, White	.35	3.50	
Pocklington, White	.35	3.50	
Worden, Black	.35	3.50	
Salem, Red	.35	3.50	
Woodruff, Red	.35	3.50	
Wyoming, Red	.35	3.50	

These vines are two years old and well-rooted, fine plants, extra strong. They are sure to please.

Black Grape Varieties

Concord The fine old market leader, with large, luscious grapes. Entirely hardy, productive and reliable; succeeds well over a great extent of country. One of the best known grapes. September.

Campbell's Early This grape is fulfilling the promise made for it remarkably well. It forms large and handsome clusters, thickly set with large, round berries, covered with light purple bloom; these are firm fleshed enough to keep and ship admirably, but the tender pulp parts readily from the few small seeds, a quality that is now greatly appreciated; the flavor is rich, sweet and delightful. The clusters ripen early and hold their berries well, keeping in fine condition for a month or more. The vine is vigorous and bears abundantly. It should be widely planted.

Ive's Seedling Bunch is long, medium to large, medium sized berries, thick, tough skin; flesh sweet, pulpy, somewhat foxy; colors before fully ripe. Much esteemed for red wine.

Moore's Early Clusters of medium size; berries large, round, black with heavy blue bloom. Desirable for market on account of its earliness; well suited to Canada and the northern portions of the United States by its hardiness; succeeds admirably in the South also.

Red Grape Varieties

Agawam Berries quite large, with thick skin, compactly set upon a large bunch; soft, sweet and sprightly; ripens early. Grows and bears well.

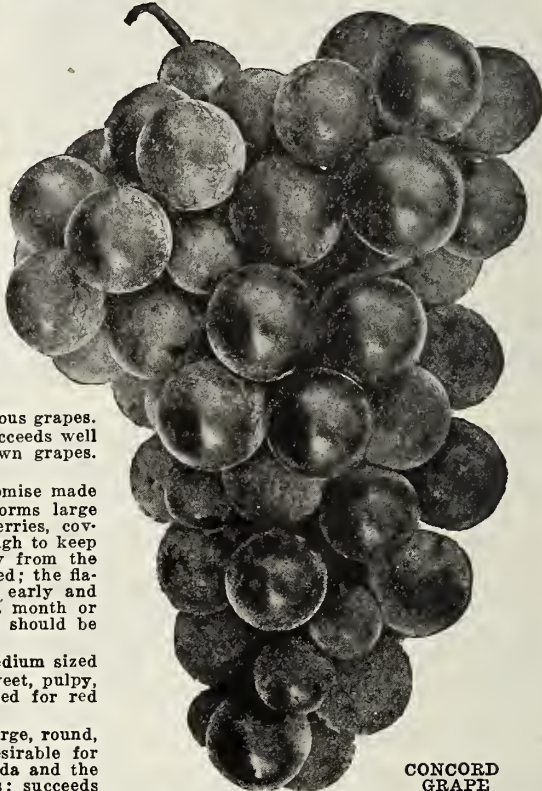
Brighton The bunches are large and well formed; berries medium to large, of good flavor and quality. An excellent grape, ripening with Delaware.

Catawba Well known as the great wine grape of Ohio, Kentucky, etc. Bunches large and loose; berries large, of coppery red color, becoming purplish when well ripened; two weeks later than the Isabella, and a month later than the Clinton. Requires long seasons.

Delaware A choice native grape of free and hardy but slender growth, deserves a place in every vineyard or garden. Bunches and berries small but compactly set, light red, with violet bloom; sugary and delicious. One of earliest to ripen.

Salem This is regarded as the best of Mr. Rogers' hybrids. Bunch large, berry large, round; flesh tender, juicy, rich.

Woodruff Bunches and berries very large; vine vigorous, healthy and productive; fruit of excellent quality and keeps well. Ripens a little before Concord.



CONCORD
GRAPE

Wyoming Vines very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of amber or red grapes; and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with strong aroma. Ripens before Delaware.

White Grape Varieties

Diamond This handsome and valuable new grape is a seedling of Concord, has the same sturdy qualities of vine, and ripens its fruit several weeks earlier. Its berries are about the same size, smooth, with no brown dots and few seeds. They are juicy, sweet and almost free from pulp. One of the best of recent introductions.

Niagara Home and market growers seem to agree that this is the most valuable of all the white grapes. Its clusters are large and handsome, compactly filled with large berries, having a thin but tough skin. When fully ripe they are a fine pale yellow, with a thin white bloom, and foxy aroma of an earlier stage has almost disappeared; the flesh is slightly pulpy, sweet and delightful. The vine is remarkably vigorous and productive. Ripens with Concord.

Pocklington Clusters and berries large, light golden yellow when fully ripe; sweet and tender, with little pulp. Thoroughly hardy and healthy; bears well in favorable seasons and location. Ripen after the Concord.

Currants Are Profitable

Currants should be planted in good fertile soil, with liberal manuring, and the tops should be cut back nearly to the crown, allowing only three or four canes to grow the first year. Plant in rows five to six feet apart and three feet apart in the row. Prune more or less every year to get rid of the old wood and keep the bushes open. Currant worms should be vigorously looked for in the spring and summer. These worms can be destroyed by white hellebore, one ounce in three gallons of water, and apply with a sprinkling can. Be sure and use the remedy as soon as or before the worms appear. The currant is well adapted to our soil and climate, and everyone should have a liberal supply. Plant some of them. They are very profitable. Prices are for two-year-old plants.

PRICE LIST OF CURRANT BUSHES

	Each	Doz.	100
Perfection -----	\$0.50	\$5.00	
All Others -----	.35	3.50	25.00

Champion A variety from England now well tested in this country and pronounced everywhere to be the best black currant yet introduced. Very productive, large bunch and berry, excellent quality, strong grower.

Fay's Prolific The leading market variety. Extra large stems and berries, uniform in size, easily picked; exceedingly productive. The demand always exceeds supply.

London Market A particularly valuable variety for northern climates as it is planted extensively in Michigan and is regarded as one of the very best for that state. The plant is extremely hardy and vigorous and retains its foliage throughout the season. Beautiful in color, large in size and a very heavy cropper. Ships well and is excellent for market either near or distant.

Perfection Currant The latest introduction created by crossing Fay's Prolific with White Grape, combines the best qualities of both parents. In color it is a beautiful bright red and of a size larger than Fay; the clusters average longer and the size of the berries are uniform.

White Grape Very large; yellowish-white; sweet to very mild acid; excellent quality and valuable for the table. Finest white sort. Very productive.

Wilder Clusters above medium length and berries large, bright red, of excellent quality, with mild, snb-acid flavor; ripens early and is a good keeper.

Gooseberries

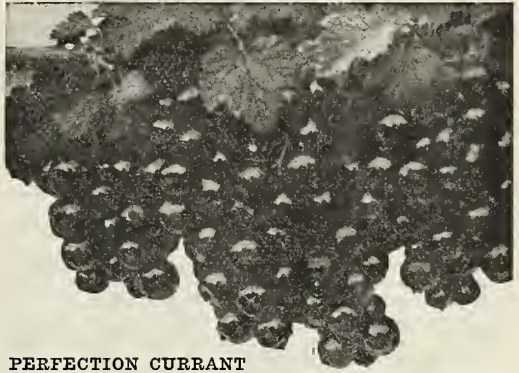
Downing Gooseberry, 50c each; \$5.50 doz.; \$35.00 100

As to the soil, cultivation, etc., all that we have said concerning the currant applies to the gooseberry. Who, being acquainted with its different uses and knows the delights of a gooseberry pie, would ever again willingly be without this healthful fruit. Plants, 2 yrs. old.

Downing Originated at Newburg, N. Y. Fruit much larger than Houghton; roundish, light green, with distinct veins; skin smooth; flesh soft, juicy and very fine flavored.



Downing



PERFECTION CURRANT

Asparagus

Prices of Asparagus, 2-year-old roots, Doz., 25c; 100, \$1.00; 1,000, \$9.00. If by mail, add 15c per 100.

Conover's Colossal This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and fine flavor.

Giant Argenteuil A new French variety that makes crowns strong for cutting before any other sort and yields enormous crops of mammoth tender stalks.

Palmetto Until recently we believed that the Conover's Colossal was the best known but we are forced to concede the Palmetto is earlier and a better yielder and more even and regular in its growth and that eventually it will supersede the old favorite.

Horseradish

Horseradish should be in every garden. There is nothing better for cold meats and all kinds of vegetables. It is also much relished by some grated and stewed. Try some. 25c per doz.; \$1.50 per 100.

Sage

Holt's Mammoth Strong grower, very large leaves, finest flavor; used for seasoning sausage, meats, dressing, sauces. Should be planted in every garden. Plants 10c each, or \$1.00 per dozen.

Rhubarb

10c each; \$1.00 per dozen; \$7.00 per 100

A deep, rich soil is indispensable to secure large, heavy stalks. Plant in rows four feet apart, with the plants three distant. Set so that the crowns are about one inch below the surface. Top dress in the fall with stable manure and work under in the spring.

Linneaus Leaf stalks are very large, tender and juicy, produced quite early.

Queen The extra large, tender stalks are a decided pink color, and delicious for canning or cooking. A very strong growing sort.

Profitable Nut Trees

The culture of nuts has been entirely neglected in this country. To meet the demand for nuts they have been imported which is unnecessary, for they can be produced here as well as in other countries. The market for nuts is sure and profits large. Aside from the value of the nuts, the timber of some varieties, as walnuts and hickories, is very valuable and becoming more so each year.

BUTTERNUT (Cinerea)

WHITE WALNUT—A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 3 to 4 feet, \$1.00 each.

CHESTNUT (Castanea)

SPANISH—A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices. Not as sweet as the American and tree not quite as hardy. 3 to 4 feet, \$1.00 each.

AMERICAN SWEET—Valuable native tree, both useful and ornamental; timber very durable and possesses a fine grain for oil finish. Nuts are sweet or delicate flavor and are a valuable article of commerce. 6 to 8 feet, \$1.50 each.

JAPAN—A very distinct form from all the others, being a dwarf grower, productive, commences bearing when two and three years old. Nuts very large and far surpassing all other kinds; of good quality. 3 to 4 feet, \$1.00 each.

MAMMOTH—Tree a very strong grower and produces chestnuts mammoth in size. A valuable tree for shade as well as its fruits. 3 to 4 feet, \$1.50 each.

FILBERT (Hazelnut)—English. Of easiest culture, growing 5 to 8 feet high; entirely hardy; one of the most profitable and satisfactory nuts to grow. 2 to 3 feet, 75c each.

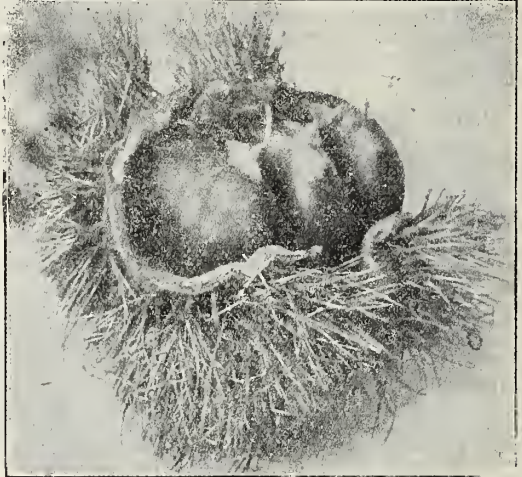
HICKORY (Carya)

SHELLBARK—Most valuable of the family of nuts; white and shell thinner than any other. 2 to 3 feet, \$1.00 each.

PECAN—A native nut belonging to the (Carya) Hickory nut family. Tree of tall growth and bears abundantly; shell very thin; kernel sweet and delicious. 2 to 3 feet, \$1.00 each.

WALNUT (Juglans)

BLACK—Most valuable of all our timber trees for



AMERICAN SWEET CHESTNUT

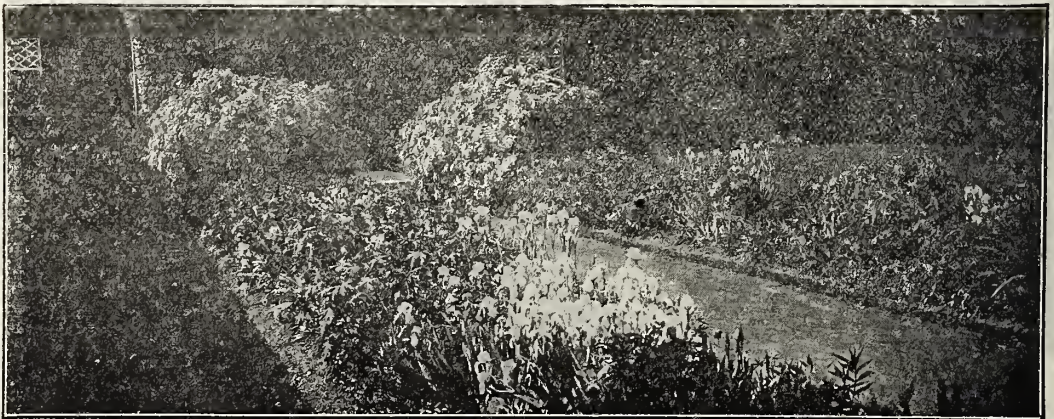
planting; rapid grower, producing large nut; timber enters more largely into the manufacture of furniture and cabinet ware than almost any other, and is prized almost with mahogany. 3 to 4 feet, 75c each.

ENGLISH—A fine, lofty growing tree with handsome, spreading head; produces large crops of thin-shelled, delicious nuts which are always in demand at good prices. 3 to 4 feet, \$1.25 each.

JAPAN—Perfectly hardy; a rapid grower, handsome form, large leaves; bears young and abundantly; a fine ornamental and shade tree. 3 to 4 feet, \$1.00 each.

Ornamental Plantings

The beauty of grounds that are planted with taste and given proper care appeals to most people but many fail to discover that they can make their homes equally beautiful. They perhaps have tried growing a few shrubs or roses in a thick turf, and without giving attention to either cultivation or pruning have wondered at their lack of success, while good results could not be attained in any line under such circumstances. Beautiful surroundings need not appeal to our taste for the beautiful only, but from a commercial standpoint the beautifying of the home greatly adds to its value. The increased value to property which trees and shrubbery add has become so evident that farsighted business men now plant trees and shrubs around vacant lots that are intended for market, and have found that lots thus treated do not go begging.



ORNAMENTAL PLANTINGS ABOUND IN SATISFACTION

Deciduous Trees

ASH (Fraxinus)

AMERICAN WHITE (Alba)—A rapid growing tree of native origin, valuable for planting along streets or in parks; should be extensively planted for timber; adapted to a great variety of soils. 6 to 8 feet, \$1.00; 10 feet, \$1.50 each.

BEECH (Fagus)

PURPLE LEAF—Vigorous, elegant tree, with foliage changing from deep purple in spring through crimson in summer to purplish green in fall. Hardy, long lived. free from insect pests, specimens or grouping. 3 to 4 feet, \$3.00 each.

CATALPA

BUNGEI—A remarkable species forming a dense, round, umbrella-like head; makes a beautiful lawn tree when grafted or budded on high stem. 2-year heads, 6 to 8 feet, \$2.50 each.

SPECIOSA—A western species growing to a large size, with faintly mottled flowers, in large, showy clusters. The bark is rough and thick. 6 to 8 feet, 75c; 10 feet, \$1.00 each.

ELM (Ulmus)

AMERICAN WHITE—Magnificent tree growing 80 to 100 feet high, with drooping, spreading branches; one of the grandest of our native trees; makes a beautiful lawn or street tree. 8 feet, \$1.00; 10 feet, \$1.50 each.

HORSE CHESTNUT (Aesculus)—Handsome tree with showy foliage, and covered in the spring with panicles of white flowers marked with red. As a lawn or street tree, it has no superior. 6 to 8 ft., \$2; 8 to 10 ft., \$2.50.

LINDEN (Tilia)

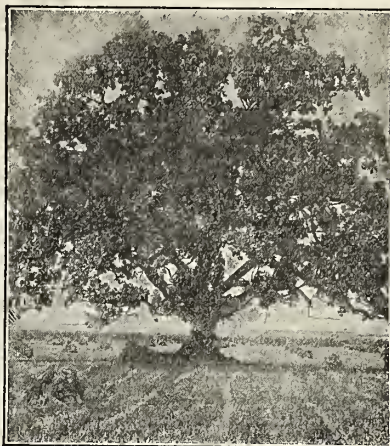
AMERICAN OR BASSWOOD—Grows fast, forming a large size, upright spreading tree. Leaves are large and cordate, flower light yellow, delightful citron odor. Fine for the street and lawn. 8 feet, \$1.50 each.

MAPLE (Acer)

SILVER LEAVED OR SOFT—A rapid growing tree of large size, irregular, rounded form; foliage bright green above and silver beneath; a favorite street and park tree. 6 to 8 feet, \$1.00; 8 to 10 feet, \$1.50 each.

HARD OR SUGAR—A well known native tree, valuable both for the production of sugar and wood; very desirable. 8 to 10 feet, \$1.00; 10 to 12 feet, \$1.50 each.

NORWAY—A native of Europe. Its large, compact habit, broad, deep green, shining foliage, render it one



RED OAK

of the most desirable for streets, parks and lawns. 8 to 10 feet, \$1.50; 10 to 12 feet, \$2.00 each.

SCHWEDLERI (Purple Leaved)—This beautiful tree attracts attention at all seasons, in the spring the leaves are gleaming red and purple which contrasts brightly with the delicate green of other trees. In mid-summer they are purplish and in autumn golden yellow. 8 to 10 feet, \$3.00 each.

MOUNTAIN ASH (Sorbus)

EUROPEAN—A fine, hardy tree, head dense and regular, covered from July till winter with large clusters of scarlet berries. 6 to 8 feet, \$2.00 each.

OAK (Quercus)

RED—A large tree, unusually large in leaf and quick in growth; the young shoots and leaf stems are red, the foliage purplish crimson in autumn. A most beautiful majestic object on the lawn. 8 ft., \$2.50; 10 ft., \$3.00.

POPLAR (Populus)

CAROLINA—Pyramidal in form and vigorous in growth; leaves large, glossy, pale to deep green; valuable for street planting on account of its rapid growth. 6 to 8 feet, 75c; 10 to 12 feet, \$1.00 each.

LOMBARDY—Of obelisk form, growing rapidly to extravagant heights. Forms striking lawn groups and always making a striking feature in any landscape. 6 to 8 feet, 75c; 8 to 10 feet, \$1.00.

SYCAMORE (Plane)

EUROPEAN—As an ornamental tree for large grounds or as a shade tree for street planting, this has no superior. It is a rapid grower, attains a large size and presents a striking combination of majesty and gracefulness. The foliage is heavy and not subject to the ravages of insects. 8 to 10 ft., \$2.00; 12 ft., \$2.50.

TULIP TREE

One of the grandest of our native trees. Of tall, pyramidal habit, with broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers. 6 to 8 feet, \$1.00 each; 10 to 12 feet, \$1.50 each.

MAGNOLIAS

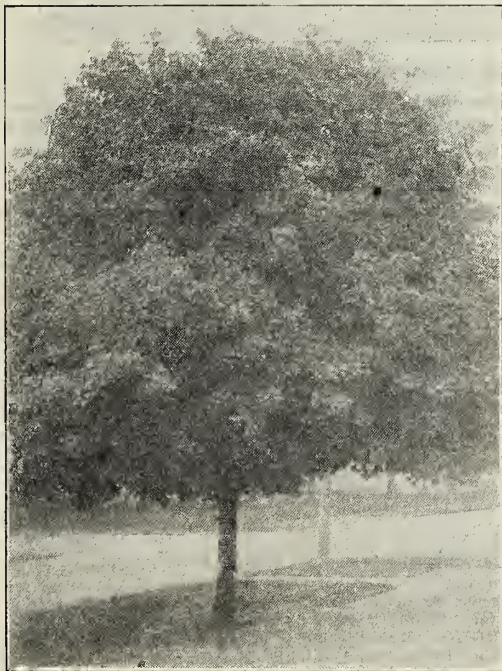
ACUMINATA (Cucumber Tree)—The tallest of all the species, growing rapidly into a fine pyramidal tree 60 to 90 feet high. In midsummer, large creamy white blossoms appear among its deep green leaves, and large, cucumber-shaped fruits that turn bright crimson succeed them. 4 to 6 feet, \$1.50. 6 to 8 feet, \$1.75.

GLAUCA (Sweet Bay)—When planted in moist soil this makes a handsome tree, 30 to 40 feet high. Its leaves are glossy, laurel-like, almost evergreen. In June its pure white flower cups are lovely and fragrant. 3 to 4 feet, \$2.00; 4 to 5 feet, \$2.50.

SEEDLING TREES

Grown for Posts or Timber

CATALPA SPECIOSA, 1 yr., 100, \$1.00; 1,000, \$9.00.
BLACK OR YELLOW LOCUST, 1 yr., 100, \$1.50; 1,000, \$12.00.



NORWAY MAPLE

Weeping Trees

Much attention is now given to this class of trees, and we place them separately for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially adapted to yard, lawn or cemetery. No collection is complete without them; among ornamentals they have no superior.

BIRCH (Betula)

CUTLEAF WEEPING—Undoubtedly one of the most popular of all weeping or pendulous trees; tall and slender, graceful drooping branches, silvery-white bark, delicately cut foliage; makes an attractive specimen; growth vigorous. 4 to 5 feet, \$1.50 each; 5 to 6 feet, \$2.50.

ELM (Ulmus)

CAMPERDOWN WEEPING—Its vigorous irregular branches which have a uniform weeping habit, overlap so regularly that a compact, roof-like head is formed. Leaves are large, glossy, dark green. A strong, vigorous grower. The finest weeping elm and one of the best weeping trees. 6 feet, \$2.50 each.

MULBERRY (Morus)

TEA'S WEEPING RUSSIAN—One of the finest and most graceful weeping trees, forming an umbrella-shaped head, with slender, willow branches drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Tree perfectly hardy, enduring the severe cold of the north and extreme heat of the South. Very desirable. 6 feet, \$2.50 each.

WILLOW (Salix)

COMMON WEEPING (Babylonica)—A beautiful graceful, well-known tree, very fine for planting by streams and ponds. 8 feet, \$1.00 each.

Evergreens to Beautify Any Home



VERY SATISFACTORY RESULTS ARE SOON SECURED WITH EVERGREENS

Evergreens are very valuable in all kinds of ornamental plantings. No matter how substantial or costly, a home is not complete without some evergreens to beautify it during the winter months. Evergreens are largely used as specimen lawn trees, also for massing, wind breaks, screens, hedges and as backgrounds for flowering shrubs and trees. Great care must be taken in transplanting evergreens. They should never be set in the fall after the growth of other trees has ceased. They may be set in August, or after they have started in May, but they should be subjected to as little exposure as possible and be set with great care.

ARBORVITAE (Thuja)

ARBORVITAE (Thuja)—American. A beautiful native tree known as white cedar; valuable for screens and hedges. 2 feet, \$1.50; 2½ feet, \$2.00; 3 to 3½ feet, \$3.00 each.

HOVEY'S GOLDEN—Distinct, compact, hardy American seedling; dense conical, with light green foliage. 1½ feet, \$2.50; 2 feet, \$3.00 each.

COMPACTA—Dwarf, dense habit; 3 to 4 feet high; one of the best for cemeteries, fine for hedging. 1½ feet \$2.00 each; 2 feet, \$2.50; 2½ feet, \$3.00.

GLOBOSA—Forms natural evergreen globe without training; very pretty and hardy. 1 foot, \$2.00; 1½ feet, \$2.50; 2 feet, \$3.00 each.

TOM THUMB—A very small, compact evergreen with very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 1 foot, \$2.00 each.

PYRAMIDALIS—Most beautiful of evergreens. Very erect and regular in form; foliage a beautiful deep green; perfectly hardy; one of leading sellers; easily transplanted and sure to give satisfaction. 2 feet, \$2.00; 2½ to 3 feet, \$3.00; 3½ feet, \$3.50 each.

FIR (Abies)

BALSAM—A very erect, pyramidal tree with dull,

dark green foliage; rapid growth, hardy. 1½ to 2 feet, \$1.50; 2 to 2½ feet, \$2.00; 3 feet, \$3.00 each.

JUNIPER (Juniperus)

IRISH—Very erect and tapering in its growth, forming a column of deep green foliage; a pretty little tree or shrub, and for its beauty and hardiness is a general favorite. 2 feet, \$2.00 each; 3 feet, \$3.00 each.

SAVIN—A low spreading evergreen with handsome dark green foliage; very hardy and suitable for lawns, cemeteries; can be trimmed to any desired shape. 15 in., \$2.50 each.

PINE (Pinus)

WHITE—A strong grower; the most ornamental of all native pines; foliage light, delicate or silvery green; flourishes in poorest light and sandy soil. 2 feet, \$1.50; 2½ to 3 feet, \$2.00 each.

SYLVESTRIS (Scotch Pine)—A fine, robust, rapid growing tree; silvery green foliage. Valuable for screens or ornamental purposes. Very hardy. 1½ to 2 feet, \$2.00; 2½ to 3 feet, \$3.00 each.

MUGHO (Dwarf)—Very distinct; leaves short, stiff, little; twisted and thickly distributed over branches; does not grow tall, but spreads over the ground, generally assuming a globular form. Very dense. 18 to 24 inches, \$3.50 each.

SPRUCE (Picca)

COLORADO BLUE—A magnificent tree with a silvery blue sheen that makes it a striking object in any landscape. Hardy in any exposure, of vigorous growth and elegant habit, with broad, plummy branches, often regularly set in whorls. 1½ to 2 feet, \$2.00; 2½ feet, \$3.00 each.

KOSTER'S BLUE—The very best of the Blue Spruces. Foliage is silvery blue, densely crowded on the many branches. We have paid particular attention to getting the absolutely true stock of this famous tree and can guarantee its true blue color and character. 2½ feet, \$6.00; 3 feet, \$7.00 each.

NORWAY—Rapid in growth, gracefully drooping habit, dense in structure, regular in outline and perfectly hardy. 2½ feet, \$1.50 each; 3 feet, \$2.00; 4 feet, \$3.00.

RETINISPORA

An exceedingly handsome small evergreen from Japan; densely conical with fern or feathery-like foliage of a bright green. 2 to 2½ feet, \$3.00 each.

PLUMOSA AUREA

A plant of great beauty; foliage soft, plume-like; of a golden yellow color; close and compact habit; very striking and beautiful in many ways. 2 to 2½ feet, \$3.00 each.

EVERGREEN SHRUBS**MAHONIA (Berberes)**

AQUIFOLIA (Holly-Leaved Mahonia)—Handsome native evergreen, medium size, shining, prickly leaves and showy, bright yellow flowers in May, followed by bluish berries. Quite useful in decorative planting for its neat habit and fine bronze-green leaves. 12 to 15 in., 75c each.

BOXWOOD

Most extensively used evergreen shrub for edging porch or lawn decorations. Our stock is of fine quality. Boxwood for edging, 5 to 6 in., 50c each.

Ornamental Shrubs

Deciduous trees, shrubs and vines can be planted in either spring or fall, each season having its advocates. All broken or bruised roots should be removed, as this hastens the growth of new roots, without the slow process of decay, which nature sets up to get rid of them. A certain amount of pruning is necessary, and before planting the top should be cut back so that it will not demand more nourishment than the roots can supply, until they have become attached to their new environment, but as far as possible this should be done to preserve their natural beauty.

There is no home or farm in the whole country which can not be improved in appearance and enhanced in value by the planting of appropriate trees, shrubs and plants. The selection of these should be in keeping with the surroundings, and the general symmetrical effect that it is desired to produce, and after due consideration, and not indiscriminately from any stock at hand. While a tree is a tree, by a proper selection from the varieties listed on the following pages, the home maker can have not only shade, but interesting specimens in their most perfect state, interesting to himself and the passerby at all times of the year.

ALMOND (Prunus)

ALMOND—Early spring flowering shrubs, usually in full bloom before the leaves appear. Double white and pink. 2 to 3 feet, \$1.00 each; \$10.00 per dozen.

ALTHEA

ROSE OF SHARON—The Altheas are both serviceable and showy. They are free growing, of easy cultivation, blooming late in August and September, with a profusion of large and brightly colored flowers. Require pruning each spring. All colors, red, white, pink and variegated, 50c each; \$5.00 per dozen; for hedging, a special price will be made.

BARBERRY (Berberes)

THUNBERGI (Thunberg's Barberry)—Dense growth, quite graceful because of its drooping branches. The yellow flowers are followed by scarlet fruits borne in profusion on the long stems and clinging through most of the winter. 35c each; \$3.50 per dozen; \$25.00 per 100.

DEUTZIA

Candidissima—Pure white double flowers in erect panicles 2 to 4 inches long; frequently used as cut flowers. Bush neat and shapely, growing 6 to 8 feet high; handsome addition to any planting. 50c each; \$5.00 per dozen.

Flora Plena—A double form of the type. Handsome and effective. The white flowers are delicately flushed with pink. 50c each; \$5.00 per dozen.

GRACILIS (Slender Branched Deutzia)—A neat, dense little bush, rarely over 2 feet high, that blooms in May, wreathing its drooping branches with pure white flowers. 50c each; \$5.00 per dozen.

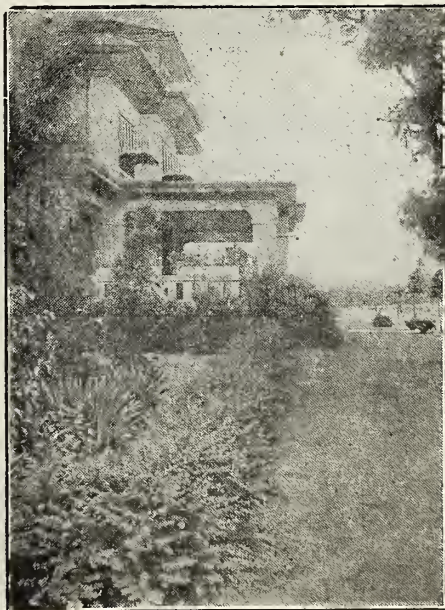
PRIDE OF ROCHESTER—Produces large, double white flowers, tinged with rose; vigorous grower, profuse bloomer and one of the earliest to bloom. 50c each; \$5.00 per dozen.

LEMOINE—Flowers pure white; shrub dwarf and free flowering; excellent for forcing. 50c each; \$5.00 per dozen.

DESMODIUM

TREFOIL (Penduliflorum)—A very desirable late-blooming plant. This is really an herb, throwing up strong, wiry shoots each year from the crown. Flowers rose purple, drooping in very numerous long racemes. 50c each.

Buddleia (Butterfly Bush)—One of the most admired and sought after shrubs. Of quick, bushy growth. When the lovely bloom spikes appear in July, the shrub which had died down nearly to the ground during the winter is now a perfect specimen of about five feet, radiating a delightful perfume, and glowing with the tints and flower-shape of the spring lilacs. 50c each; \$5.00 per dozen.

**BARBERRY THUNBERGI**

DOGWOOD (Cornus)

SIBERICA (Siberian Dogwood)—Free growing, 6 to 10 feet tall, and very hardy; clusters of small white flowers in early summer are very dainty and its bark is a showy, dark red in the spring. Whitish blue berries, making them very ornamental after flowers are gone. 50c each; 5 for \$2.00.

CALYCANTHUS

CAROLINA ALLSPICE (Sweet Shrub)—Is commonly called Sweet Scented Shrub. Flowers purple, very double and deliciously fragrant, foliage rich dark green, blooms in June and at intervals afterwards. Very desirable. 60c each; \$6.00 per doz.

GOLDEN BELL (Forsythia)

WEeping FORSYTHIA (F. Suspensa)—Resembles the Fortunei in its flowers but the growth is somewhat drooping. Flowers are a beautiful bright yellow and appear before the leaves. One of the best and earliest flowering shrubs. 75c each; \$8.00 per dozen.

FORSYTHIA VIRIDISSIMA—Flowers of this variety are a little deeper yellow than in other sorts, and are sometimes twisted. Bush is not quite so hardy as the others of the species. 75c each; \$8.00 per dozen.

HYDRANGEA

PANICULATA GRANDIFLORA—The most conspicuous shrub in any collection during August and September. Its massive plumes of white flowers bend the branches with their weight, changing finally to pink and bronzy green. Bush, 75c each; \$8.00 per dozen.

TREE HYDRANGEA—3 to 4 feet, \$1.50 each.

ARBORESCENS GRANDIFLORA—The flowers are in a large way similar to the familiar "Snowball" in appearance and are so conspicuously white and imposing that whether as single specimens, as cut flowers or in groups, their presence is predominant during July and August. 75c each; \$8.00 per dozen.

JAPAN QUINCE (Cydonia)

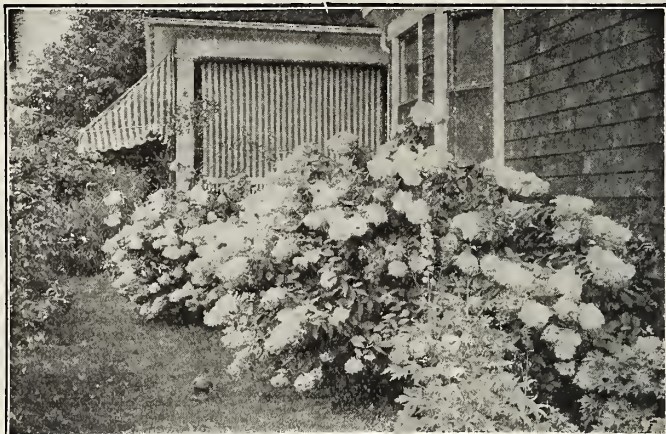
Very early in the spring, are completely covered with dazzling, scarlet flowers; growth tall, bushy, twiggy, armed with pierce thorns. Quince-shaped fruits quite fragrant. It makes a beautiful flowering hedge; grows 3 to 6 feet high, but bears heavy pruning. 75c each; 2 to 3 feet.

SNOWBALL (Viburnum)

OPULUS (High Bush Cranberry)—Grows 8 to 10 feet. Handsome, dense, brilliant foliage; a rich setting for large bunches of crimson berries which enliven the late summer and persist on bare branches into winter. 2 to 3 feet, 75c each.

STERILE (Snowball)—Well known common snowball; even more showy than the new type; great clusters of white flowers. 2 to 3 feet, 60c each.

PLICATUM (Japan Snowball)—Of better habit than the familiar older form, with handsome, plicate leaves

**HYDRANGEA PANICULTA GRANDIFLORA**

and more delicately formed, whiter flowers in clusters; red fruit. 2 to 3 feet, 75c each.

BUSH HONEYSUCKLE (Lonicera)

ALBA—A beautiful, tall bush with creamy white flowers in May and June. 3 to 4 feet, 75c each; \$8.00 per dozen.

TARTARICA (Tartarian Honeysuckle)—Beautiful pink flowers, bright green foliage, its chief charm is the wealth of orange or red berries which literally cover the plant in summer and autumn. 75c each; \$8.00 per dozen. 3 to 4 feet.

PHILADELPHUS

MOCK ORANGE—Eight to ten feet high with upright or arching branches; foliage bright green; blossoms in May with great quantities of creamy white flowers. 75c each; \$8.00 per dozen. 3 to 4 feet.

PRUNUS

TRILOBA Fl. Pl. (Double Flowering Plum)—A charming shrub, 3 to 5 feet high, of spreading, vigorous growth. Very early in the spring before its leaves appear the whole tree is decked in a fleecy cloud of very double light pink blossoms. 2 to 3 feet, \$1.00 each.

PRUNUS PISSARDI (Purple-leaved Plum)—A distinct and handsome little tree covered with a mass of small white single flowers in Spring, later with showy pinkish-purple leaves that deepen in color to end of season. Valuable for ornamental planting. 3 to 4 feet, \$1.00 each.

PRUNUS PYRUS

BECHTEL'S DOUBLE FLOWERING CRAB—A low, bushy tree, the most beautiful of all the fine varieties of Flowering Crabs. It is a Rose in disguise, and as sweet as the breath of Spring. At a distance the tree seems covered with dainty little roses of a delicate pink color. Blooms when quite young. Admirers of Tree Roses should plant the Pyrus instead and be highly pleased with the results. Is very fragrant. 3 to 4 feet, \$1.50 each.

RED BUD

JUDAS TREE—A small growing tree of irregular form, with heart-shaped leaves. Covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree. 75c each.

RHODOTYPOS

KERRIODES (White Kerria)—An attractive shrub of medium growth, 3 to 6 ft. high, with good foliage; large, single white flowers late in May. The black seed which follow, odd and showy. 75c each.

RIBES (Aureum)

GOLDEN CURRANT—Fragrant, yellow flowers in clusters in early spring followed by dark brown fruits. Prized very highly. 3 to 4 feet, 75c each; \$8.00 per dozen.

SWEET PEPPER BUSH (Clethra)

ALNIFOLIA—Handsome little shrub, delightfully

**SPIREA VAN HOUTTEI**



SHRUBS ARE INDISPENSABLE

fragrant in September, when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in a border at a time when white flowers are becoming scarce. 50c each; \$5.00 per dozen.

SAMBUCUS

GOLDEN ELDER—Handsome variety with golden yellow foliage, contrasts beautifully with other shrubs. 3 to 4 feet, 75c each.

SPIREA

AUREA (Golden Leaved Spirea)—A beautiful upright grower with a bright yellow foliage changing to bronze in the fall. A very striking variety when planted with other shrubs. Grows to be 6 to 8 feet tall. 2 to 3 feet, 60c each; \$6.00 per dozen.

BUMALDA—A handsome spreading bush from Japan. Habit dwarf but vigorous; dark, narrow foliage; pink cone-shaped flowers. Blooms June and July. Hardy. 3 to 4 feet, 50c each; \$5.00 per dozen.

ANTHONY WATERER—A fine, bushy, spreading dwarf Spirea, covered with deep crimson flowers. Very free in flowering during July and August. This is practically the best good showing, red flowering shrub that can be used in foundation plantings or the low front row of shrub groups. Fine for borders. 12 to 15 inches, 50c each; \$5.00 per dozen.

PRUNIFOLIA (Bridal Wreath)—Among the earliest of the double Spireas; small double white flowers, gives a plume-like effect. Grows 5 to 7 feet tall; will stand pruning. 50c each; \$5.00 per dozen. 2 to 3 feet.

VAN HOUTTEI—This is one of the finest ornamental shrubs in our whole collection and much used for hedges. Early in the spring the bush is a perfect mass of pure white flowers, the branches bending to the ground. 3 to 4 feet, 50c each; \$5.00 per dozen.

SYRINGA

LILAC—Best beloved of all the old time garden shrubs; of delicate beauty and very fragrant. Colors red, white, purple. 50c each. 2 to 3 feet.

SYMPHORICARPOS

RACEMOSUS (Snowberry)—Flowers inconspicuous, rose-colored, in June and July; leaves thin, dark green; fruits large, milk white. 2 to 3 feet, 50c each; \$5.00 per dozen.

VULGARIS (Coral Berry, Indian Currant)—Like the Snowberry, except that its fruits are red, and that the red berries cluster along the stems, which droop beneath their weight. 50c each; \$5.00 per dozen. 3 to 4 feet.

SMOKE TREE (Rhus)

PURPLE FRINGE—A unique spreading tree like shrub with large leaves. These are overhanging in mid summer by cloud-like masses of very light mist-like flowers, having the appearance of smoke. Foliage changes to brilliant shades of red and yellow in autumn. 60c each.

TAMARIX (Tamarisk)

Tall shrubs, growing 8 to 12 feet high with fine feathery foliage like that of the Juniper; small, usually pink flowers in April or May. Splendid for seaside planting or other damp places. 75c each; 2 to 3 feet.

AFRICANA—Bright pink flowers in slender racemes in April and May. Grow to be 15 feet tall, with reddish bark. 75c each. 2 to 3 feet.

ODESSANA—Gracefully bending silver green foliage; loose racemes of pink flowers; late. 2 to 3 feet, 75c.

WEIGELIA (Diervilla)

ROSEA—This is one of the most popular of all the Weigelas; a tall growing, vigorous sort with deep pink flowers in the greatest abundance during June, and more sparsely at intervals throughout the summer. 2 to 3 feet, 75c each; \$8.00 per dozen.

CANDIDA—An extra choice and vigorous sort, that yields one profuse crop of white flowers in June and lighter ones at intervals all summer. 2 to 3 feet, 75c each; \$8.00 per dozen.

ROSA NANA VARIEGATA—Of neat dwarf habit, with pink flowers and variegated leaves broadly margined with creamy white. 75c each; \$8.00 per dozen. 2 to 3 feet.

EVA RATHKE—Flowers of dark carmine-red. Distinct and fine; one of the best hybrid varieties. 75c each; \$8.00 per dozen.

PRIVET HEDGES

The following are very desirable for ornamental hedging to beautify lawns and driveway, descriptions of which you will find in this catalog: Altheas, Barberry, Hydrangea Paniculata, Roses, Spireas, Tartarian Honeysuckle, Privet, Evergreens and Cydonia.

AMOR RIVER—Hardy for northern climate; it is of similar form and habit to the well known California type, the foliage is not quite so glossy, but safest to plant in cold climate. 15c each; 2 year old, \$12.00 per 100.

CALIFORNIA—A pretty shrub with smooth, shining leaves. A vigorous, hardy plant, the best there is for low hedges. Fine, close growing habit. Makes a beautiful ornamental hedge. 1 yr. old, 8c each; \$6.00 per 100; 2 yr. old, 10c each; \$8.00 per 100.

IBOTA—The spreading or tall growing privet. It is one of the hardiest and should be planted in the north. Color grayish green, fruits are black. 2 yr. old plants, 15c each; \$12.00 per 100.



WE OFFER YOU EFFECTS LIKE THIS

Hardy Climbing Vines

Probably there is no element of decorative planting that is more essential than the climbing vine families. They produce the desired effect and mass backgrounds of green so restful and pleasing to the human eye while occupying the minimum of space, and upon brick or stone houses a few of the ivy family is especially desirable to break the monotony of the mass effects of blank walls.

HARDY CLIMBING VINES—Continued.**CLEMATIS (Large Flowering)**

JACKMANNI—Immense flowers of an intense violet-purple color, bloom continually all summer. 75c each.

HENRYI—Flowers creamy-white and very large. A free bloomer. 75c each.

MADAM EDOUARD ANDRE—Plant a strong, vigorous grower, and very free in bloom. Color a distinct crimson-red. Entirely distinct from all other varieties. 75c each.

RAMONA—A vigorous grower and perpetual bloomer; flowers a deep, rich lavender. 75c each.

PANICULATA—Probably the most popular of the small flowering sorts; vine is a rapid grower with glossy foliage; in September the flowers appear a mass of white, giving the appearance of a bank of snow; the fragrance is most delicious and penetrating. 50c each.

DUTCHMAN'S PIPE (Aristolichia)

Sipho—A native species of climbing habit and rapid growth; light green foliage and pipe-shaped yellow-brown flowers. 75c each.

HONEYSUCKLE (Lonicera)

HALLIANA (Hall's Japan Honeysuckle)—Pure white and creamy yellow; very fragrant flowers; in bloom with the whole season; almost evergreen. A very valuable climber. 25c each; 5 for \$1.00.

IVY (Ampelopsis)

VEITCHII (Boston Ivy)—Forms a dense sheet as leaves overlap each other; it is a little difficult to start, but once established requires no further care; foliage changes to crimson scarlet in the fall; very valuable for covering brick or stone structures. 35c each; \$3.50 per dozen.

MATRIMONY VINE (Lycium)

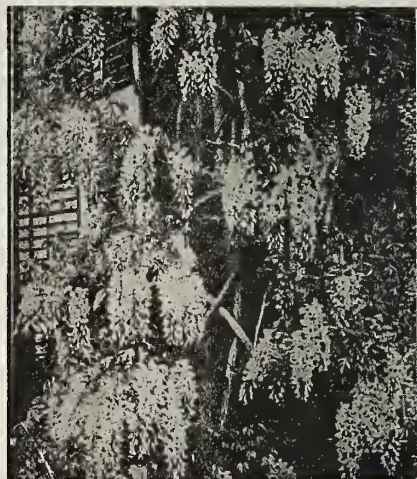
CHINENSIS—Creeping or trailing vine; foliage grayish-green; flowers from June till September; color varies, pink to purple; fruits bright crimson; valuable for trellises and fences. 25c each; 5 for \$1.00.

KUDZU VINE (Pueraria)

Large foliage and dense shade, growing 50 feet in one season. Flowers plentiful in August; rosy-purple, pea-shaped, in small racemes. 35c each.

WISTERIA (Chinensis)

CHINESE PURPLE—Flowers are borne in dense, drooping clusters of a pale blue color; vine vigorous grower. 35c each.

**WISTERIA VINES**

Fine Bulbs For Spring

Most of the bulbs for spring planting produce beautiful blossoms, but some of them are raised principally for foliage effects. Altogether they are much to be desired, and no garden is complete without several dozen of these bulbs. They are all of easy culture and they will grow in most any good garden soil. Of course, like other plants, they will amply repay the caretaker for any extra work bestowed upon them. All of the bulbs that we are offering are first-class and will give good satisfaction.

After the first killing frost in the autumn, all of these bulbs should be lifted, allowed to dry off, and then store in a dry place, secure from frost.

CANNAS

15c each; \$1.50 per dozen

King Humbert The grandest Canna ever offered. Large heart-shaped leaves of purple madder brown over bronze, the dark ribs sharply defined, crowned with immense heads of Orchid-like

flowers. Individual petals are of the largest size; velvety orange-scarlet flecked carmine; rose tinted at margin and base. 4 to 4½ feet. Bronze leaf.

Richard Wallace A tall growing, wide flowered, heavy trussed canary yellow; the largest and best of its color; bleaches very little. 5 feet. Green leaf.

**CANNAS****Crimson Bedder**

Dazzling crimson-scarlet, well displayed above the foliage. This is one of our hobbies, and has been for years, without exception, our most conspicuous and satisfactory red bedding Canna. 3½ to 4 feet. Leaves green.

Madam Crozy

Gilt edged, rosy scarlet, 3½ feet. Green leaf.

Louisiana

Soft, dark scarlet, with orange throat markings. 6 feet. Green leaf.

Orange Bedder

Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. (Tango Tints), 4 feet. Green leaf.

David Harum

Foliage dark, glossy bronze and plum; flowers orange-scarlet spotted vermillion. 4 feet.

Hungaria

A magnificent pink Canna widely used for large, solid beds. The petals are large and waxy, made up into big, round, full trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most popular pink Cannas ever produced. 3½ to 4 feet. Waxy green leaf.

CALADIUMS

Caladium or Elephant's Ear for obtaining tropical effect in lawn and garden. This beautiful plant takes a prominent place, when it stands 5 to 7 feet high, with its bright green leaves, 3 to 4 feet long and 2 to 2½ feet wide. They should have plenty of water and cool rich soil. Large bulbs, 25c each; \$2.50 per doz.

DAHLIAS

There is nothing that, with the same amount of money invested and little care rendered will make a better showing of flowers than Dahlias. No garden is complete without them. 10c each; \$1.00 per dozen.

ECLIPSE—Flowers large and full, crimson scarlet.

A. D. LIVONIA—Warm rose-pink, perfect flowers, with quilled petals which nearly overlap at the ends.

QUEEN OF YELLOWS—Perfect form. Solid yellow.

SNOWBALL—Perfect ball shaped, full and compact, of large size and upright. Color bluish white.

COUNTESS OF LONSDALE—An old and very popular variety. Longest season and freest bloom of any other Cactus type; flowers very large, complete and perfect. Color, and exquisite warm blending of amber and salmon-pink.

STANDARD BEARER—Bright, pure scarlet. Flowers large, thick and full to center, of symmetrical and perfectly round form; petals semi-quilled. Extraordinarily productive and one of the best red cut flowers.

STROHLEIN KRONE—Very large and full; brilliant cardinal with purple button center and rose reflex.

PINK PEARL—A beautiful pink and white variety of perfect Cactus type; the long out petals being a bright, fresh, true pink, with a creamy white center. Stems are of fair length and blooms quite abundant.

KEYNES WHITE—Creamy white.

GLADIOLUS

The Gladiolus is the most attractive of fall summer flowering bulbs, and deserves a place in every garden, as it will flower and do well with little care. Plant bulbs 6 to 8 inches apart and 4 inches deep, from March until June. Assortment of colors. 6c each; 60c per dozen.

HALLEY—Delicate salmon pink, slightly roseate, lower petals show creamy blotch, bisected by red stripe.

NIAGARA—Rich cream color, deepening to canary yellow; faint carmine at tips of petals; attractive.

MRS. FRANCIS KING—Beautiful flame pink, immense flowers on tall spikes; very attractive.

PRINCEPS—Rich crimson with white blotches; perfect and large size.

PEONIES

The new varieties introduced almost rival the rose in beauty and fragrance. Plant Peonies in September or October. Peonies planted in the Spring will bloom the year following.

DUCHESS D'ORLEANS—Dark pink, salmon yellow.

DUCHESS DE NEMOURS—Standard white, grand for cut flower or landscaping; early. 50c each.

DORCHESTER—Beautiful shell pink. Free bloomer. Fine for cutting and garden. Late. 75c each.

FELIX CROUSSE—Large ball shaped bloom. Very brilliant red. One of the finest, highest colored varieties. 75c each.



GLADIOLUS ARE GREAT FAVORITES

FESTIVEA MAXIMA—Very large. Clear white tipped with streaks of red. One of the best. 50c each.

MONS JULES ELIE—The peerless pure pink. One of the largest, handsomest cutting sorts in existence. Proven by commercial competition the finest exhibition Peony on the market. \$1.00 each.

OFFICINALIS RUBRA FLORA PLENA—Bright crimson. One of the earliest bloomers. 60c each.

RICHARDSON'S RUBRA SUPERBA—Very late, magnificent. Rich brilliant, deep crimson, without stamens. Very large, full and double, highly fragrant and the best keeper of the whole family. It is decidedly best late. Absolutely indispensable in any fine collection. \$1.00 each.

VIRGINIE—Large, beautiful water-lily pink. A magnificent bedder. Foliage concealed by bloom, loose, globular heads open out to anemone shape. 8 inches across. From bright rose to bluish white with thick collar and center of deepest yellow. 75c each.

EDULIS SUPERBA—Large rose pink, very early. 60c each.

COURONNE D'OR—One of the best late whites, showy. 75c each.

L'INDISPENSABLE—Long stemmed shell pink, fancy, late. 60c each.

MAD. DE VERNEVILLE—Perfectly formed white, tipped crimson at center; midseason. 50c each.

Hardy Perennials

It is always well to have plants that come up year after year without replanting. These can be used to best advantage in groups and beds on the lawn as borders for drives, walks, or in front of shrubbery and in the garden. Some of the tall-growing sorts may be planted in among the shrubbery with good effect. Most of the perennials can be planted in the spring or fall. Soil should be kept well fertilized. A light covering of coarse strawy manure or something that will not pack is beneficial in winter. Use more perennials. 25c each; \$2.50 per dozen.

ACHELLEA-BOULE DE NEIGE (Ball of Snow)—Improved large pearl flowers and blooms all summer.

AQUILEGIAS or **COLUMBINE**—The Columbine is one of the most beautiful hardy plants; they bloom in late spring and early summer and should be planted by everyone who loves an old-fashioned garden.

ASCLEPIAS TUBEROSA—Flowers brilliant orange, on stems two feet high. It is one of the most gorgeous American flowers and should be in every collection. July and August.

Stock is scarce; we have quoted lowest prices. Order early and avoid disappointment.

CHRYSANTHEMUM—A very useful and satisfactory class of hardy flowering plants, becoming more popular each year on account of their grace and beauty, hardiness, ease of cultivation, and unusual color combinations. All colors, 25c each; \$2.50 per dozen.

DELPHINIUM (Larkspur)—Another old favorite,

their long, showy spikes of flowers from June until frost, furnish the most satisfactory blues to any color scheme.

DIANTHUS (Sweet William)—Great richness and variety of coloring beautifully marked flowers in crimson, white and pink.

DIGITALIS (Foxglove)—One of the best known and popular hardy plants, easily grown and the large spikes of beautiful colored flowers make them very desirable in borders or as a background for the lower growing plants. Spikes grow from 3 to 5 feet.

GARDEN PINKS—Without the spicy fragrance of the hardy pinks a garden is incomplete.

GYPSOPHILA PANICULATA (Baby's Breath)—A beautiful old fashioned plant possessing a grace not found in any other plant and attracting the eye of everyone. Easy to grow, good for cutting and excellent for border or rock covering. July and August.

HOLLYHOCKS—Almost indispensable as a background for beds and borders, as their straight, towering spikes 4 to 6 feet high are a mass of bright flowers the entire summer. They require deep, rich soil, and will not succeed if planted where water is liable to stand. We offer a fine collection.

HIBISCUS IMP. (Mallow Marvel)—One of the finest productions in the hardy plant line. Bush grows 5 to 6 feet high and flowers very large, ranging in color from crimson through various shades of red, pink and white. Should be in every garden; perfectly hardy and will thrive in any locality or soil. Blooms from July until late fall.

HEMEROCALLIS (Yellow Day Lily)—Belonging to the lily family they succeed anywhere and should always be included in the border of old-fashioned hardy plants.

HYPERICUM H. MOSERIANUM (Yellow Flower); (St. John's Wort)—A showy, half-pendulous shrub, glossy, bright yellow flowers; are two or more inches in diameter and tufted with masses of yellow stamens, blooming in mid-summer. May be grown in shaded places where few other plants will thrive. 5 for \$1.00.

IBERIS (Hardy Candytuft)—Handsome evergreen, foliage completely hidden in April and May with heads of white flowers. 25c each.

IRIS (Japanese)—These differ from the German Iris. They exhibit a most wonderful variety of colors and shades and appear later than the others. They rank among the most desirable of hardy plants and succeed best in moist soil. 25c each.

IRIS (American)—These are among the most desirable early spring flowering plants. Flowers large and the most exquisite coloring. Every garden and border should have a liberal planting of these beautiful plants. All assorted colors. 15c each.

PANSY—Nice thrifty plants, grown from our giant pansy seed. The colors and markings are widely varied and represent the largest flowered strains in cultivation. 15c each; \$1.50 per dozen.

PHLOX—No class of the hardy plants is more desirable than the Perennial Phloxes, as they will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn, or planted in front of belts of shrubbery, where they will be a mass of bloom the entire season. Assorted colors. 25c each; \$2.50 per dozen.

PLATYCODON (Chinese Bell Flower)—A valuable plant forming a dense branching bush of very upright habit with neat foliage. Blooms from July till fall.

POPPIES—Among the most welcome flowers that glorify the early spring and summer are the big growing, nodding poppies.

RUDBECKIA—One of the most attractive of autumn flowering plants. Will grow and thrive anywhere, giving a wealth of blooms, valuable for cut flowers.

SHASTA DAISIES—Large flowered, improved Burbank plants, extremely productive of blooms, making a nice show, also very pretty for cut flowers.

TRITOMA PFITZERII (Red Hot Poker, Flame Flower or Torch Lily)—One of the greatest bedding plants ever introduced, surpassing Cannas for brilliancy, equal to Gladiolus as a cut flower, and blooms incessantly from June until December. Spikes from three to four feet high and heads of bloom of a rich orange-scarlet, pro-



A DISH OF PANSIES

ducing a grand effect either planted singly, in borders or in masses. 25c each; \$2.50 per dozen.

YUCCA FILAMENTOSA (Adam's Needle)—Very conspicuous plant. The flower stalks three and four feet high, are covered with heavy, large, whitish, bell-shaped flowers. 25c each; \$2.50 per dozen.

Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium-sized trees in wide borders. The Eulalias planted singly or on lawns where the soil is deep and rich, take care of themselves and grow rapidly into large specimens. In large, round beds, with ornamental grasses as the principal feature, the effect is heightened by the addition of such plants as Cannas near the margin.

EULALIA JAPONICA—A typical form of Eulalia with plain green leaves. A vigorous grower with large plumes. 25c each; \$2.50 per dozen.

EULALIA JAPONICA (Var. Gracillium)—Is very hardy, leaves narrow, dark green with silvery white mid rib. 25c each; \$2.50 per dozen.

EULALIA JAPONICA (Var. Zebrina)—Zebra striped Grass. One of the most beautiful of the ornamental grasses, foliage is marked crosswise with bands of white and green. 25c each; \$2.50 per dozen. Extra large clumps, 50c each.

PHALARIS (Ribbon Grass)—Green leaves or blades striped lengthwise with creamy white. Forms handsome clumps. 25c each; \$2.50 per dozen.

Famous Hardy Ferns

OSTRICH—The Ostrich Fern does well under cultivation. It is large, growing in a crown from 3 to 4 feet high. Leaves front broadly lance shaped. The plant

is a superb one when seen at its best. Its tall leaves fronts curve gracefully outward. The ostrich is easily cultivated and group themselves effectively in shaded corners or in damp places and do fairly well when exposed to sunlight. The foregoing described variety is one of the best types and most easily cultivated for planting in private gardens or parks. Do not be fearful of freezing. They will come out in fine shape, and can be planted any time from October to the latter part of May. These are large clumps that we offer and will make good showing the first year. Plant shallow and cover with leaves for best results. 50c each; \$5.00 per dozen.



A PLANTING OF OUR FAMOUS HARDY FERNS



PINK COCHET

Roses

50c EACH

HYBRID HARDY ROSES

BLACK PRINCE—Is much sought after because of its dark crimson flowers which are shaded so deeply as to be almost black, large full and globular; very free flowering.

BURBANK—Highly prized by many as it blooms freely; color, cherry-rose.

COQUETTE DES ALPS—A pure white delicately tinted blush on first opening; very fine and free bloomer.

FRAU KARL DRUSCHKI—This grand white rose has become renowned as the very highest type of its class. A vigorous grower, immense in size, and magnificent flowers of purest white.

GEN. JACQUEMINOT—One of the most popular of red roses; brilliant crimson, large and very effective, very fragrant and one of the hardiest.

HERMOSA—A favorite of the old time gardens, and is just as popular today; very double and fragrant; color beautiful clear rose, a constant bloomer; hardy.

MAGNA CHARTA—Extra large and full, bright rosy pink; a profuse bloomer, very hardy and fragrant.

PAUL NEYRON—Said to be the largest rose in cultivation; flowers of immense size; bright clear pink; very fragrant; hardy and a strong grower.

HYBRID TEA ROSES

HELEN GOULD—The most satisfactory rose of its color ever introduced. Beautiful, long, pointed buds and immense, full, perfectly double flowers. Color warm, rosy pink.

KILARNEY—One of the most beautiful roses grown; strong, vigorous, perfectly hardy; flowers are very large, buds long and pointed. Color an exquisite shade of deep seashell pink. This rose is highly recommended.

LA FRANCE—Queen of all the roses. Exceedingly sweet and handsome; flowers and buds large size; color lovely shade of silvery pink, tinged with crimson; one of the sweetest scented roses and a wonderful bloomer.

PRESIDENT TAFT—This is the most remarkable of all pink roses; a shining, intense deep pink color possessed by no other rose; a fine grower, free bloomer, good size and form; fragrant and in a class by itself as to color. You can't say enough about this rose.

SUNBURST—This magnificent grand yellow rose is a fine forer. Its color ranks in value and grandeur with the American Beauty and Killarney. Long, pointed buds, color orange-copper or golden orange and golden yellow; extremely brilliant in effect.

CATHARINE MERMET—Light rosy flesh color, large, full and globular; a charming sort and profuse bloomer.

ALL ROSES, 50c EACH

ETOILE DE FRANCE—A lovely shade of clear, red crimson velvet; very fragrant.

OPHELIA—One of the most beautiful and popular sorts for cut flower favorites, with perfect flowers of distinct form. Lavishly produced. Exquisitely perfumed. Types, salmon flesh shaded with rose.

W. R. SMITH—Soft curled, waxy petals of firm substance; creamy white, flesh pink at tips and buff at base; the heart a deep pink.

TEA ROSES

BRIDESMAID—Clear, bright pink; a constant bloomer, large, full and globular; one of the finest Teas. Very fragrant. 50c each; \$5.00 per dozen.

ETOILE DE LYON—A beautiful yellow rose, of a bright, sulphur-yellow; a fine form and large size.

MARIE VAN HOUTTE—Flowers extra large, very double, full and very fragrant; color a beautiful canary yellow, passing to cream white shaded with rich pink.

MAMAN COCHET—The famous Pink Cochet. Light pink shaded with salmon yellow, outer petals splashed with bright rose. Extremely large and full.

PAPA GONTIER—A large, rich, rosy-red; full and sweet; strong grower; constant bloomer.

SOU. DE PIERRE NOTTING—Buds beautiful, long, pointed; flowers rich orange yellow. 50c each; \$5.50 per dozen.

THE BRIDE—White, full and most perfect form. When planted in open ground the flowers are sometimes found to be delicately tinted with pink, making it exceedingly attractive and much admired.

WHITE MAMAN COCHET—A most magnificent snow-white rose, with sometimes a faint tinge of pale blush. An exceedingly pretty and valuable variety.

YELLOW COCHET—One of the very best everblooming yellow roses. It is ideal for open ground culture; a typical Cochet rose with gracefully molded buds. A clear sulphur yellow, large, full and perfectly formed.

HARDY CLIMBING ROSES

CLIMBING AMERICAN BEAUTY—The popular American Beauty rose in climbing form. Has all the characteristics of its relative, including form and fragrance. Often attains a height of 10 to 15 feet in a season.

CRIMSON RAMBLER—Will attain a height of 10 to 20 feet in a season, produce a marvelous profusion of rich and glowing crimson flowers in large clusters during June and July.

DOROTHY PERKINS—A most beautiful deep pink; the flowers are borne in large clusters of small double blooms and are sweet scented.

EXCELSA (Red Dorothy Perkins)—A radiant blood-red cluster rose as free and double as Dorothy Perkins of which it is the red prototype. The clusters are very large.

FLOWER OF FAIRFIELD (Everblooming Crimson Rambler)—Similar to the Crimson Rambler except that it flowers from early spring until frost falls.

PRAIRIE QUEEN—Always popular. Bright rosy red. This splendid new rose is derived as a sprout from Tausendschon and showing the same vigorous growth; clear foliage, great freedom of bloom. Deep glowing pink.

TAUSENDSCHON—Hardy and strong variety; good climber; colors of all shades from white to deep pink. Foliage very beautiful.

WHITE DOROTHY PERKINS—Same type as its sister, the pink. Is a strong growing white climber. Planted with pink Excelsa, Thousand Beauties and Crimson Rambler makes a great showing and is of a decided value.

WHITE RAMBLER—Flowers pure white, sometimes with blush.

YELLOW RAMBLER—Flowers deep golden yellow; very fragrant.

RUGOSA ROSES

ROSA RUGOSA RUBRA—Single flowers, rosy crimson. Large plants.

BABY RAMBLER ROSES

PINK BABY RAMBLER—Original Baby Rambler; grows 18 inches high; blooms all the time in large clusters of crimson.

WHITE BABY RAMBLER—Grows 20 inches high, produces double flowers.

Get Up a Club This Year

We are making this club offer this year—the same that has pleased so many of our customers during the past years. Many other of our customers, we are sure, will be more than pleased if they too take part in this offer. We offer you 10 per cent discount off catalog prices in cash or in nursery stock, for all the orders you can secure for us among your friends and neighbors at our low prices for good stock. You will have no trouble in securing an order from each of your neighbors when you have spare time and of evenings. Take this catalog, show it to them, and see how easy it is. Collect for same and when you get through keep 10 per cent for your trouble and send us the balance. If you need more order blanks or catalogs write for them and same will be forwarded by first mail. Will you not try and see how many you can get? Each order is nicely labeled and tagged and no trouble to find each man's order when the stock reaches you. To ship in one box or bale it saves much in freight and express.

Ponderosa Lemon

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful Lemon has. It is a true ever-blooming variety. In a plant six feet high no less than 89 of these ponderous lemons were growing at one time. It was a beautiful sight. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to the ripe fruit showing it to be a true everbearer. Fruit has been taken from this tree weighing over four pounds. The Lemons make delicious lemonade, and for culinary purposes cannot be excelled. It is not uncommon to make twelve lemon pies from one lemon. Small plants, 25c each; large plants, 15 to 18 inches, 75c each.

PONDEROSA LEMON



OTHAHEITE ORANGE



Othaheite Orange

As a pot plant this lovely Dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants you can have an abundance of the far-famed novelty of sterling worth and merit. Small plants, 25c each; large plants, 15 to 18 inches, 50c each.

How to Get Novelty Orange and Lemon Trees Free

All orders for Nursery Stock received by March 15th amounting to \$10.00 or over we will give free, if claimed with order, one Lemon or Orange plant; on an order amounting to \$15.00 or over we will give free one of each if claimed with order.

GARDEN SEEDS

Very little need be said in introducing the vegetable seed as in the last few years the home garden has become exceedingly popular. However, high-grade seeds are necessary to success, and we do not hesitate to urge our customers to procure the best. While our selection of varieties is small they are the kinds that have proven themselves to be the best obtainable.

Asparagus Seed

52—This is the earliest and most delicious of spring vegetables. We strongly urge all those having enough available space to put in a bed for their own use. Grows well in any good, rich soil that does not get hard. Sandy loam preferred; sow seed early in rows 1½ ft. apart, 2 inches deep and thin 1 to 2 inches between plants in row. Transplant the following spring to a rich piece of ground with plenty of manure mixed in. Plant in rows 4 feet apart and 2 feet in the row. 5c per pkg.; 10c an ounce.

(For Asparagus Roots see page 27).

BEANS

No crop responds more readily than beans to good soil and cultivation.



GOLDEN WAX

Cultivation should always be very shallow and it is useless to expect a crop from a field so poorly prepared as to need deep stirring after planting.

52 Burpee's Bush Stringless

This variety is stringless and remains tender and crisp; matures with the earliest of green pod varieties. 10c per pkg.; 25c ½ lb.; 30c lb.

54 Golden Wax One of the best of the Golden Wax; prolific, of the best quality; pods long, thick, straight and vines very erect. 10c per pkg.; 20c ½ lb.; 30c lb.

56 Burpee's Bush Lima

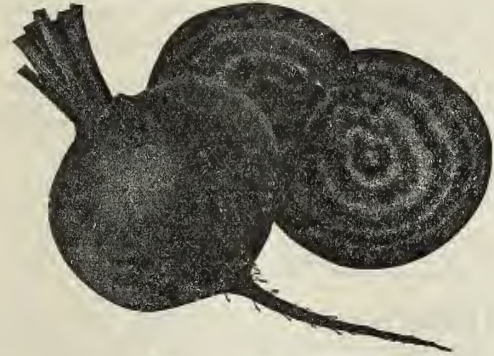
A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, and is similar to those grown on the large white Lima bean. 10c per pkg.; 20c ½ lb.; 30c lb.

POLE OR CORN BEANS

58 Kentucky Wonder An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. 10c pkg.; 20c ½ lb.; 35c lb.

60 Cut Short-Red Speckled or Corn Bean

This is extensively cultivated; green pod climbing sort with red speckled oval seed. Is used largely for planting among corn and will give a good crop without the use of poles. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3½ inches long, flat to oval, fleshy and of good quality. 10c pkg.; 45c lb.



EARLY BLOOD TURNIP

BEETS, CHOICE SELECTED

The ground for beets should be rich and well spaded or plowed. Seeds should be soaked twelve hours before planting, as this softens the bur and allows the seed germ to prove itself much quicker. Seeds will germinate and mature in from 40 to 60 days. Beet seed should be sown early in rows and later thinned out.

62 Crosby's Improved Egyptian An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. 5c per pkg.; 10c per ounce.

64 Early Blood Turnip An improvement upon the good old standard variety, Early Blood Turnip Beet. A great favorite with many gardeners and is very attractive in appearance. Roots smooth and uniform, color deep blood red; flesh tender and sweet; an excellent variety for canning. Should be sown for a late crop on account of its quickness in maturing. Excellent for winter storage. 5c per pkg.; 10c ounce.

CABBAGE

A great many of the varieties of cabbages are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you can not go wrong.

CULTURE—Enrich the soil with plenty of manure and spade or plow deeply. Good drainage is necessary. Sow inside in boxes or under glass six weeks before planting out. Plant in rows two feet apart and eighteen inches apart in the row. For late cabbage, sow outside in seedbeds in May and transplant in rows 2½ feet apart and 2 feet between plants in the row.

66 Early Jersey Wakefield A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. 5c pkg.; 30c ounce.

68 Premium Flat Dutch Nothing else exactly fills the place of this popular variety of cabbage, which is too well known to require big description. 5c pkg.; 30c ounce.

70 Surehead One of the most reliable main crop or late cabbages for northern latitudes, being very hardy and exceptionally sure heading. Plants are upright, outer leaves waved, thin edged; crimped and distinctly frilled, stem rather short; heads large and broad, thick, compact, very solid and of excellent quality. 5c per pkg.; 30c oz.

CARROTS

The Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds early in rows sixteen to eighteen inches apart. They are a valuable addition to any garden.

72 Half Long, Improved An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. One of the finest varieties and very productive. 5c pkg.; 25c oz.

CANTALOUPE OR MUSKMELONS

74 Honey Dew Fruits medium size, round or slightly oval, five to six inches in diameter. Skin smooth with a creamy yellow color. Flesh fine grained, sweet and sugary flavor. If picked shortly before fully mature the fruits will keep for several weeks. 5c per pkg.; 15c oz.

76 Little Gem, or Rocky Ford This is one of the most popular of all small or crate melons and is shipped in large quantities from Colorado and Arizona. It is also one of the best medium early sorts for home and market garden. The vines are vigorous and productive. The fruit is oval, slightly ribbed, densely covered with fine netting; the flesh is thick, very sweet and highly flavored. You do not go wrong to plant Little Gem. 5c pkg.; 15c ounce; \$2.00 lb.

78 Tip Top A yellow fleshed melon of handsome appearance and excellent quality. A medium sized muskmelon, nearly round in shape, with shallow netting on skin. Flesh is deep yellow and rich flavor. 5c pkg.; 15c oz.; \$2.00 lb.

CAULIFLOWER

A good money crop. Always a ready seller in any market, and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the cauliflower needs closer attention.

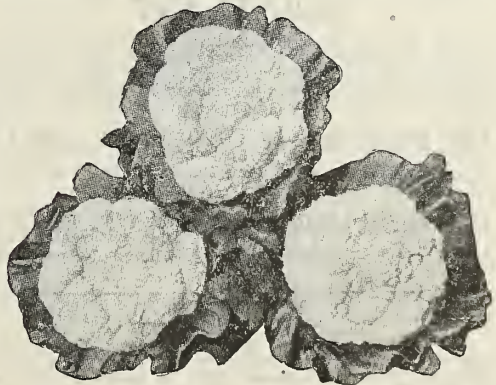
80 Extra Early Paris This is one of the best early sorts to mature with its short leaves and snowball type. It is well adapted for forcing or wintering over for an early crop, also best for late summer or fall crop. It is one of the best for home and market garden. 15c per pkg.; 80c per oz.

82 Large Algiers A valuable late sort, sure to head, of excellent quality and popular with market gardeners. Plant is large and upright, leaves protecting the heads so they will endure frost. One of the very best late varieties. 5c per pkg.; 75c oz.

CELERY

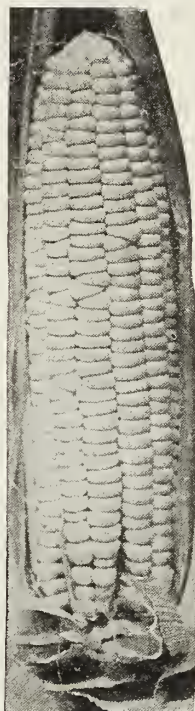
Sow seed in the open ground as soon as the soil can be worked into a perfect seed bed, cover lightly and roll or press firm the covering soil as the seed is slow to germinate and you must retain the moisture. Cut tops occasionally to make stocky growth.

84 Golden Self-Blanching An excellent variety of French origin. It is an early, desirable sort requiring little labor for blanching; rich in color, makes it attractive; plant is short and stocky, crisp and brittle; of superior quality; unsurpassed for home and market use. 5c pkg.; 40c oz.



EARLY PARIS CAULIFLOWER

86 White Plume A handsome, attractive, very early variety. Leaves light bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time before they are in condition for use. Much in demand on the market and for home gardens. 5c per pkg.; 20c oz.



EVERGREEN

SWEET OR SUGAR CORN

88 Country Gentle-

man One of the richest flavored of late varieties; unrivaled as table corn; most luscious of all varieties of sweet corn. 10c per pkg.; 15c ½ lb.; 25c lb.

90 Early Adams

While not a sugar corn it is tender and early. 10c per pkg.; 15c ½ lb.; 25c per lb.

92 Golden Bant m

Extra early, vigorous; excellent quality, golden yellow grain, tender and exceptionally rich and delicious. 10c per pkg.; 20c ½ lb.; 30c lb.

94 Stowell's Ever-

green Standard for home and market; large, tender. 10c per pkg.; 15c ½ lb.; 25c per lb.

CUCUMBERS

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. These should be in every garden.

96 Early Green Cluster Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c pkg.; 15c oz.

98 Improved Long Green A fine cucumber, unsurpassed in quality. Fruit long and slim. Vine vigorous. Standard sort for pickling. 5c pkg.; 15c oz.

100 Jersey Pickling This variety is between the Long and Short Green, forming a long, slender, cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkg.; 15c oz.; \$2.00 per lb.

EGG PLANT

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year, try the Egg Plant, you will be amazed to discover what a wonderfully delightful vegetable it is to grow and to eat.

102 Black Beauty The fruit is rich, dark purple; large and maturing early. It holds its color a long time and makes it one of the best market sorts. 5c pkg.; 25c per oz.

104 Early Long Purple An earlier hardier variety with club-shaped dark purple fruit 6 to 8 inches long. 5c per pkg.; 25c per ounce.

ENDIVE

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop. It takes about 50 days to grow a crop.

106 Moss Curled One of the best and most wholesome when used for salads for fall and winter use. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. When nearly full grown, they must be bleached. This is done by gathering the leaves together and tying with a string to exclude the light and air from the inner leaves, which must be done when dry or leaves will rot. Pkg., 5c; oz., 30c.

108 Prizehead Color bright green tinged with a brownish-red. It is of superb flavor, tender and hardy. 5c per pkg.; 15c per oz.

KALE

Largely grown for supplying greens during the fall and winter and spring; used small like Spinach; also useful for garnishing. The plants are hardy above zero, frost improving the quality.

110 Dwarf Curled Scotch A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing, as well as greens in the fall, winter and spring. 5c pkg.; 15c oz.; \$2.00 lb.

LETTUCE

The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year. We have the most popular varieties.

112 Big Boston The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for out-door or for forcing; color light green and very attractive. We recommend this lettuce as one of the best and can not be surpassed. 5c pkg.; 15c oz.

114 Black Seeded Simpson One of the most popular sorts. It forms large, loose leaves of ideal color; the leaves are large, thin, very tender and of very good quality. It is one of the best sorts for use under glass, as well as for early out-of-door planting. 5c pkg.; 15c oz.

ONIONS

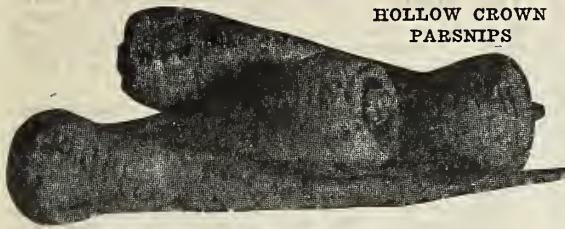
The Onion is one of the most extensively used of all vegetables. It not only contains considerable nutriment and has valuable medicinal properties, but is most useful in counteracting the bad effects of sedentary life.

Onions require a very rich soil. Spread well-rotted manure liberally over the ground in fall, plow or spade this under deeply. Leave the ground lay rough during winter. The alternate thawing and freezing will help.

YELLOW GLOBE DANVERS



**HOLLOW CROWN
PARSNIPS**



Onions—Continued

to pulverize the soil. In spring prepare seedbed smooth and level. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between plants. Cultivate often and keep onions free from weeds.

116 Yellow Globe Danvers One of the most extensively used main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c pkg.; 20c oz.; \$2.75 lb.

118 Southport Red Globe This most excellent medium early or main crop red variety produces bulbs of medium to large size; smooth, glossy surface, and a beautiful deep purplish red color. One of the best keepers and is well adapted for shipping. 5c per pkg.; 20c oz.; \$2.75 per lb.

ONION SETS

120 Yellow Danver Should be planted out as early in the spring as the ground is dry enough to work; plant them in rows 12 inches apart, with sets 2 inches apart in the row. 12½c per lb.; \$3.00 bushel.

PARSNIPS

The value of the Parsnip as a culinary vegetable is well known but is not generally appreciated at its full value for stock feeding. On favorable soil it yields an immense crop of roots, more nutritious than turnips and very valuable for dairy stock. Parsnips require a deep, rich, sandy soil. Sow early in spring in rows 1½ to 2 feet apart and thin to 6 inches apart in the row. Cover seeds three-fourths inch. Seeds germinate slowly. Parsnips are hardy and can be kept outside all winter.

122 Hollow Crown Our selection of this highly esteemed vegetable is surely the best for private garden. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. 5c pkg.; 20c an ounce.

PARSLEY



McLEAN'S LITTLE
GEM PEAS

This well known vegetable is very useful for flavoring soups and stews and for garnishing. The green leaves are used for flavoring or they may be dried crisp and rubbed to powder and kept in bottles until needed.

124 Moss Curled

This is a vigorous and compact grower, fine for flavoring and garnishing and makes a handsome decorative plant. 5c per pkg.; 15c an ounce.

GARDEN PEAS

The culture of Peas is advised to all as every garden needs peas. They are easy to grow and are very productive. Peas mature earliest in light, rich soil. Sow double rows, these to be 6 inches apart and 2½ to 3½ feet between the double rows, and drop the peas every 3 inches and covering 1½ inches.

126 Alaska A wonderful early, smooth, blue pea; vines slender; pods very dark green, about three inches long, well filled with small, smooth blue-green peas. 10c pkg.; 30c lb.

128 McLean's Little Gem An old variety which is still largely grown and quite early; productive; peas of high quality. 10c pkg.; 30c lb.

130 Telephone A favorite late variety, extra thrifty. The pods are very large and filled with immense peas; largest. 10c pkg.; 30c lb.

PEPPERS

Peppers are most largely used for seasoning meat and vegetable dishes as well as for salads and mangoes. Also used for making chow chow and chili sauce. Try our varieties.

Grow best in garden loam and sunny exposure. Sow in boxes or under glass 6 weeks before planting out. When all danger of frost is past, transplant in rows 2½ feet apart and 2 feet between the plants. Cultivate often in dry weather.

132 Ruby King An improved American variety, very large and attractive. The plants grow to about 2 to 2½ feet high. The fruit is young, bright red when ripe; the flesh is thick and mild flavor and one of the best for mangoes or stuffed peppers. 5c per pkg.; 30c oz.

134 Bull Nose

Sometimes called Sweet Mountain. Plants are vigorous and productive, ripening their crop uniformly and early. The fruits are large, thick, mild flesh of excellent quality. Color a deep green when young, bright crimson when ripe. 5c per pkg.; 30c oz.

136 Mexican Chili

A small, bright red pepper, very hot and pungent, and generally used for making pepper sauce. Very prolific. 5c per pkg.; 25c oz.



RUBY KING PEPPER

PUMPKIN

Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

Where corn will grow well, Pumpkin will grow. If planted among corn drop 3 to 4 seeds every second or third hill. If planted alone sow in hills eight feet apart each way, 8 to 10 seeds to a hill. Thin to the 5 strongest.

138 Kentucky Field Large, yellow; one of the most extensive used for feeding stock, also used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. 5c per pkg.; 10c oz.; \$1.00 per lb.

140 Small Sugar or Pie A handsome and productive small pumpkin. 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. 5c per pkg.; 10c oz.

RADISHES

One ounce will sow 100 feet of drill, ten pounds required for one acre. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good, strong manure, will be most likely to afford them brittle and free from worms.

142 Early Scarlet The roots of this variety are slightly olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender. 5c per pkg.; 10c oz.

144 Black Spanish Winter One of the latest and hardest long garden radishes, especially adapted for winter use. Root is long, thick, almost black, somewhat wrinkled. Flesh white and well flavored. 5c per pkg.; 15c oz.

146 Long Scarlet Short Top A favorite for market variety; early and handsomely colored. 5c per pkg.; 10c oz.

148 White Icicle A very popular, long radish with white skin; very rapid in growth, being ready for use in less than 30 days; a good keeper. 5c per pkg.; 10c oz.

SPINACH

No plant makes a more palatable and nutritious greens than Spinach when properly prepared. Seed should be planted in rich ground, the richer the better. Under favorable conditions the leaves may be large enough for eating in eight weeks.

Spade or plow under well rotted manure in the fall. For spring culture the rows should be 12 to 18 inches apart and thin to about six inches between plants. Spinach can be sown in the fall for early spring use. Cover seedbed with straw, leaves, etc.

150 Bloomsdale A standard variety, valuable for spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety that can be found. Bloomsdale Spinach is of excellent quality and is liked by all. 5c per pkg.; 10c oz.; \$1.40 lb.

SQUASH

The Squash is one of the most nutritious and valuable of garden vegetables. The summer varieties come to the table early in the season, while the fall and winter sorts can be had from August until the following spring. Winter varieties are used for stock feeding and we heartily recommend them for that purpose.

Squash does best in a cool, rich soil. Sow in hills 4 to 5 feet apart for summer squash. Sow 8 to 10 seeds in a hill, thinning to the 5 strongest plants. Winter varieties need 6 to 8 feet between hills.

152 Hubbard This is undoubtedly the best variety of the squash family and is more extensively grown than all others; the vines are strong growers, very productive, yielding large, heavy squashes; color dark green and excellent. 5c per pkg.; 15c oz.

TOMATOES

The value of the Tomato in the home garden can only be compared to the potato. The thousand and one various uses to which tomatoes are put demand that space should be reserved for this delicious vegetable. We offer for your selection only the best varieties, those that are well known and good bearers.

Tomatoes do best on light, warm, not over-rich soil and success depends largely upon securing a rapid, vigorous and unchecked growth during the early part of the season.

One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3x3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past in rows 4 feet apart and 3 feet apart in row. Trim off part of foliage to expose tomatoes to the sun.

154 Earliana This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. 5c per pkg.; 15c oz.

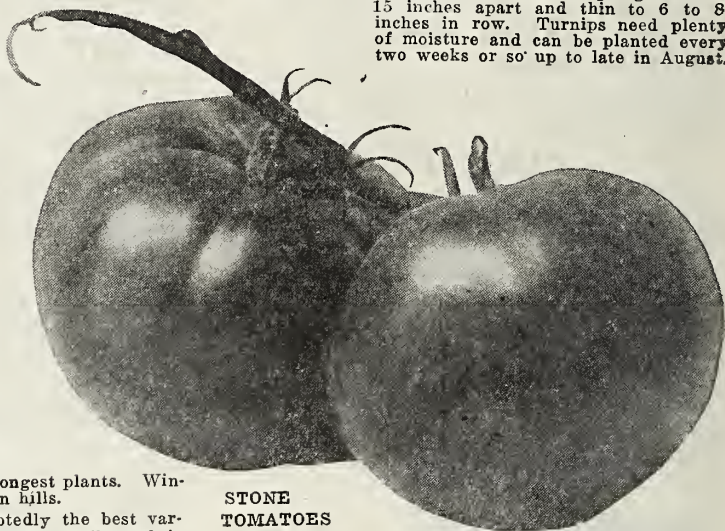
156 Stone A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; excellent flavor; fine for slicing. 5c per pkg.; 20c oz.; \$2.50 per lb.

158 Ponderosa Monstrous in size, often measuring 18 inches in circumference and weighing 2, 3 and even 4 pounds, the Ponderosa is one of the best varieties, in flavor, appearance and all other qualities, on the market. It is perfect in form and its skin is smooth and glowing crimson. It is absolutely free from wrinkles or blemishes and ripens evenly and thoroughly. The flesh is solid and so free from seeds that whereas ordinary tomatoes yield 100 pounds per acre Ponderosa yields only 10 pounds. Free from rot, but its crowning merits are quality and flavor—delicious if sliced, savory when cooked and excellent when canned. Very early, often being picked 10 weeks from sowing. 5c per pkg.; 15c oz.

TURNIPS

Turnips are easy to grow, but rarely do well in summer. Early turnips should be used when quite young in order to be tender. Turnips grow best in the fall. They are a valuable food and should be more extensively cultivated.

Turnips do well in a rich, light, sandy soil. Sow as early as the ground can be worked in spring in rows 15 inches apart and thin to 6 to 8 inches in row. Turnips need plenty of moisture and can be planted every two weeks or so up to late in August.



STONE
TOMATOES

160 Purple Top White Globe This is a special strain, extra fine, has small tops; the roots are uniform and fine-grained and mild in flavor. 5c per pkg.; 10c oz.; \$1.00 lb.

WATERMELONS

To make certain of raising good watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well rotted manure. Place 10 seeds in each hill, later thinning the plants to the 4 or 5 most vigorous. Remove any leaves shading melons.

162 Kleckley's Sweet Where sweetness is desired combined with large size, this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkg.; 10c oz.; \$1.00 lb.

164 Tom Watson An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkg.; 10c oz.; \$1.00 lb.

SORGHUM OR SUGAR CANE

Sorghum is planted for feeding stock during the spring and early summer. For this purpose it should be sown as early in the spring as possible in drills about two to three feet apart, one peck per acre. It makes excellent green fodder. As a forage plant for early cutting to be fed to stock, we do not think that anything is equal to it.

166 Early Amber The leading and most popular variety. It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. No farmer can make a mistake by selecting this variety for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. 10c per lb.; 10 lbs., 90c.

LAWN OR GRASS SEED

168—Best mixed lawn grass seed. This seed will when sown broadcast on well prepared ground, produce the finest turf that can be desired. In the sowing of a lawn it will be found economical in the end to sow the best seed. The cost over poorer seed is at the most, only a small part of the actual investment. We say this, not to advocate high prices, because high prices and high quality, particularly in the



SWEET PEAS

grass seed line do not always go together. 35c lb.; 3 lbs., for \$1.00.

The Morning Glory is too well known to need a description, and one seldom finds a more satisfactory vine. The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers.

170 Common Morning Glory

Tall; all colors, finely mixed; very popular. 5c pkg.; 15c oz.

172 Common Morning Glory

Dwarf; all colors. 5c pkg.; 15c oz.

SWEET PEA SEED

The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms of good substance. Soils that are at all heavy are best dug in the autumn, and during the winter air-slacked lime should be given it. They should be in a position fully exposed to the sunlight and air on both sides of the row. Seeds may be sown as early in the spring as possible; in March or April.

174 Choice Sweet Pea Mix-

ture This is a very choice mixture of the best varieties and colors; fancy. 10c pkg.; 15c oz.

Best Quality Field Seeds

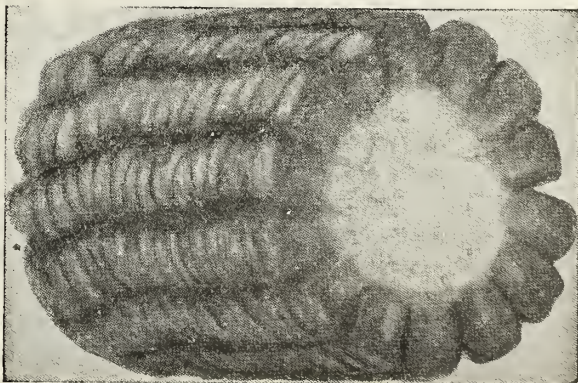
We take great pride in offering our customers the best seed corn that can possibly be had. We grow a great part of our seed and that which we do not grow is grown by the best growers in Preble county, Darke county and other adjoining ones. We visit the fields at various times during the season and secure the most uniform, the best strains and largest yielders grown by the champion corn growers of the state. We select from that which yields to 100 bushels to the acre and sometimes over that amount. Our seed is carefully gathered by hand, then resorted, tipped and nubbled, shelled and graded after it has been properly cured and dried, then the same is tested and we assure you when ready to ship that you can depend on the highest germinating power that will surely bring you big results if properly cared for and planted at the right time in good soil. We guarantee our seed corn to please. If not, return and money will be refunded, as it must be as represented when received. We are careful that our customers get the best seed corn only, as the best seed corn is cheap at any price. We offer the best varieties and we trust to have a larger stock than ever this time, as we ran short last season, and while we have a larger stock, we suggest that you order early.

200 Reid's Yellow Dent Most popular variety of Yellow Dents; more extensively planted than any other yellow variety. A true dent corn, beautiful golden yellow, with one of the smallest cobs for size of ear of any yellow corn. Ears are often 10 to 11 inches long, deep grain, well filled to tip, easily shelled, and matures in about 115 days, under favorable conditions. Undoubtedly it has taken more prizes than any other variety for feeding and producing large crops. \$5.00 per bushel.

202 Improved Leaming The corn was originated a few years ago by Mr. Leaming of this state and is extensively grown by stock feeders everywhere. It is a reliable standby of rich, golden yellow, uniform ears. The stalks grow eight to ten feet high; very productive and an ideal yellow corn for fattening hogs and cattle and to fill your crib each season. \$5.00 per bushel.

204 Johnson Co. White Dent This wonderful white dent corn is one of the sensations among progressive farmers during the corn show at Chicago. This variety captured prizes. It is said that they amounted to over \$10,000. The reason it is claimed is that it complies with the score card more than any other corn grown. The average ears are large. The stalk is

good and thrifty, growing to a height of from ten to twelve feet; will yield from 100 to 125 bushels per acre, but it requires about 120 days in which to mature. If you are located where you have a long growing season, you cannot plant a better variety. \$5.00 per bushel.



REID'S YELLOW DENT

206 Improved White Cap This is the corn that won the championship race by the Drake County boy*his free trip to Washington for two years. Ears medium to long, cob medium size, good, deep grain, as deep as is practical to have in this climate and mature; fodder medium size. This variety will mature as far north as latitude 41 degrees. White Cap has more good points than any other variety offered on account of its being suited to all soils and climate. \$5.00 per bushel.

208 Ninety Day This is a grand yellow dent variety which we have grown for years. It yields well and matures in 90 days on good land; grows 8 to 10 feet high; two ears on nearly every stalk and of good size. No better variety for late planting. \$5.00 per bushel.

210 Jones Prolific Did you say Silo Corn? We have it. It grows 12 to 14 feet high; remarkable growth of blades from ground up; white corn, medium sized ears, inclined to be flinty; unsurpassed for meal or hominy, grows from 3 to 9 ears on a stalk. \$5.00 per bushel.

SACKS 60 CENTS EACH EXTRA

THOROUGHbred OATS

Each year we sell more seed oats, because we handle only the best grown in cold climate where they grow to perfection and free from smut or rust and other common diseases.

We do not hesitate to urge our customers to plant more of this high-grade oats, as the returns are large, while the satisfaction gained from a bumper crop proves to the farmer that this is the seed oats that can be relied upon. If you have never grown Swedish Regenerated Oats don't fail to try some this year.

212 Select White Improved Regenerated Oats

The best white oats known; the best to yield; very heavy in weight; pure white, thick, plump grain; makes a good appearance and demands best market prices; a strong grower, which enables them to stand the drought better than any other. We offer only this variety, because we think it the best, so why offer others not so good; the best is none too good for our customers and friends. Sow 1½ to 2 bushels per acre. 50c pk.; \$1.25 bu.; \$12.00 for 10 bu., of 32 lbs. Sample sent on request. Sacks included.

Potatoes

We offer only the best northern grown seed potatoes as far as possible. Except some varieties, such as Peach Blows which are grown by us and are to be had only through us as they are not offered by any other seedsmen. We have the real and original stock.

214 Early Triumph This is about a week earlier than Early Ohio, round with square ends, skin red, flesh pure white and fine; a good yielder of medium sized potatoes.

216 Early Ohio One of the best standard early potatoes, a good keeper, does well in all kinds of soil; very early; oval in shape; has



PEACH BLOW

quick and shallow eyes; more extensively planted than any other variety for home and market use.

218 Early Rose An old time variety and still popular; a long potato, pink in color; grows to large size, yields well and of fine quality; medium early.

220 Carman No. 3 There is no better late or main crop potato than this. It is large, round, slightly flattened, has white skin with shallow eyes and a heavy yielder of extra good quality. You will not regret it if you plant Carman.

222 Irish Cobbler A fine, large, early potato, producing large and handsome tubers, uniform in size and shape; flesh white and cooks dry and mealy; becomes very popular wherever it is planted, both for an early and late.

224 Improved White Peach Blow We can not help but praise the Improved White Peach Blow. It is such a strong grower; resists blight better than others; stands severe drought and still produces big crops; one of the best late potatoes we grow, a good keeper and does not shrink, but in spring it is plump and solid; cooks like new potatoes; should be planted in rich soil June 1 to 10th and you will be delighted at digging time. This variety is offered by no one but us. We have the genuine and no year since we have offered these have we been able to supply all of our customers. While we have a good stock to offer this year, we advise your placing your order at once and be sure of what you want without any disappointment at planting time, as is the case each season. So please order early.

WRITE FOR PRICES ON SEED POTATOES, AS WE WERE UNABLE TO QUOTE PRICES ON THESE

Vegetable and Flower Seeds

Special Mail Order Bargains—2 Cents Per Package—Post Paid.

12 Packages For 20 Cents.

1—**ASPARAGUS**—Grows well in any good rich soil that does not bake and get hard, sandy loam preferred; sow seed very early.

2—**BET, CROSBY'S IMPROVED**—Improved strain of the Egyptian beet, especially recommended for an extra early beet.

3—**CABBAGE, EARLY JERSEY WAKEFIELD**—A variety that deserves a place in every garden; heads conical in shape. A good one.

4—**CABBAGE, PREMIUM FLAT DUTCH**—No other exactly fills the place of this popular variety; as a large cabbage for medium or for late, and for kraut it is one of the very best.

5—**CARROT, HALF LONG**—An excellent variety for home or market use; small top, bright orange color. One of the finest.

6—**CELERY, GOLDEN SELF-BLANCHING**—Excellent variety of French origin; an early and desirable sort, requiring little labor for blanching. Plant short and stocky, crisp and brittle.

7—**CUCUMBER, EARLY GREEN CLUSTER**—A much esteemed early variety growing in clusters; is extremely productive.

8—**CUCUMBER, LONG GREEN**—A fine cucumber, unsurpassed in quality; fruit long and slim. A standard sort for pickling.

9—**EGG PLANT, BLACK BEAUTY**—The fruit is a rich dark purple, large and early maturing; a good market sort.

10—**KALE, DWARF CURLED SCOTCH**—A variety largely grown for shipping. It has a finely curled leaf and makes a low and spreading growth. Good for greens in fall, winter and spring.

Special Mail Order Bargains—Continued

11—LETTUCE, BIG BOSTON—The best known and more largely planted than any other variety. Very solid with large broad leaves. Color light green and very attractive. We recommend this lettuce as one of the best, and cannot be surpassed.

12—LETTUCE, BLACK SEEDED SIMPSON—One of the most popular sorts. It forms large loose leaves of ideal color; very tender and of best quality; one of the best for planting under glass.

13—LETTUCE, ENDIVE MOSS CURLED—One of the best and most wholesome used for salads for fall and winter use.

14—MUSKMELON, ROCKY FORD—One of the most popular of all small or crate melons; one of the best medium early sorts for home and market garden; flesh thick, very sweet and highly flavored.

15—MUSKMELONS, TIP TOP—Yellow fleshed melon of excellent quality; medium size; flesh deep yellow and rich flavor.

16—WATERMELON, TOM WATSON—An extra long and attractive melon in appearance; uniform in shape and of highest quality. Flesh crimson, very sweet and superb flavor.

17—ONION, YELLOW DANVERS—A standard sort and one of the most desirable for home and market use; an excellent keeper.

18—PARSLEY, MOSS CURLED—A vigorous and compact grower; fine for flavoring and garnishing.

19—PEPPER RUBY KING—Improved American variety, very large and attractive, vigorous and productive; flesh thick and mild flavored; one of the best for mangoes or stuffed peppers.

20—RADISH, EARLY WHITE TURNIP—Very popular early market radish, having small tops and making a very rapid growth.

21—RADISH, WHITE ICICLE—A very long radish with white skin; very rapid grower; ready for use in 30 days; good keeper.

22—RADISH, LONG SCARLET SHORT TOP—Favorite variety for market and home use; early and handsome, color is red.

23—PUMPKIN, KENTUCKY FIELD—Large yellow; one of the most extensive planted for stock, also for making pies. Highly flavored.

24—SPINACH, BLOOMSDALE—Standard variety; valuable for spring planting; forms large, thick leaves of good quality.

25—SQUASH, HUBBARD—One of the best old favorite sorts and more extensively grown than all others; an excellent keeper.

26—TOMATO, STONE—Fine red tomato; splendid for main crop; used largely for canning. A great bearer of large, smooth fruit.

27—TOMATO, PONDEROSA—Purplish pink tomato of largest size; vigorous grower, productive and is unequaled for either slicing or canning; yields well from early until late.

28—TURNIP, PURPLE TOP WHITE GLOBE—Small tops and roots very uniform; fine grained and mild flavor; one of the best.

29—ASTERS—Beautiful late blooming flowers; double large, all colors; bloom from July till frost; valuable for cut flowers.

30—AQUILEGIA (Columbine)—Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect.

31—CANDYTUFT—Well known garden flowering annual; easily grown, forming bushy plants 12 inches high; profuse bloomer.

32—CALIOPSIS—One of the showiest and most easily grown garden annuals; a mass of bloom from spring until frost.

33—CANNA (Crozy)—Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing.

34—CARNATION—Hardy; particularly adapted for garden planting; all colors and shades.

35—COSMOS—Favorite tall flowering plant; grows 5 to 6 feet tall; the long stems and feathery foliage make a graceful effect.

36—CHRYSANTHEMUM—Finest mixed. Very beautiful and satisfactory summer flowering plant; rich variety of colors.

37—DIANTHUS (Sweet William)—The most showy and effective for bedding or garden; also desirable for cut flowers.

38—DIGITALIS (Fox Glove)—Finest mixed; very showy and produce long spikes of flowers freely.

39—HOLLYHOCKS—Finest double. Nothing better than these tall growing perennials for background to flower garden.

40—KOLCHIA (Summer Cypress)—Quick growing; fine foliage, bright green color, turning to deep red tinge in fall. Beautiful.

41—LARKSPUR (Delphinium)—With its long clustered spikes of various colors it makes a beautiful border or background.

42—MARIGOLD—Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost.

43—POPPY—Finest mixed; bloom in profusion all summer; very desirable for bedding and borders; wide range of colors.

44—SUNFLOWER—Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fences.



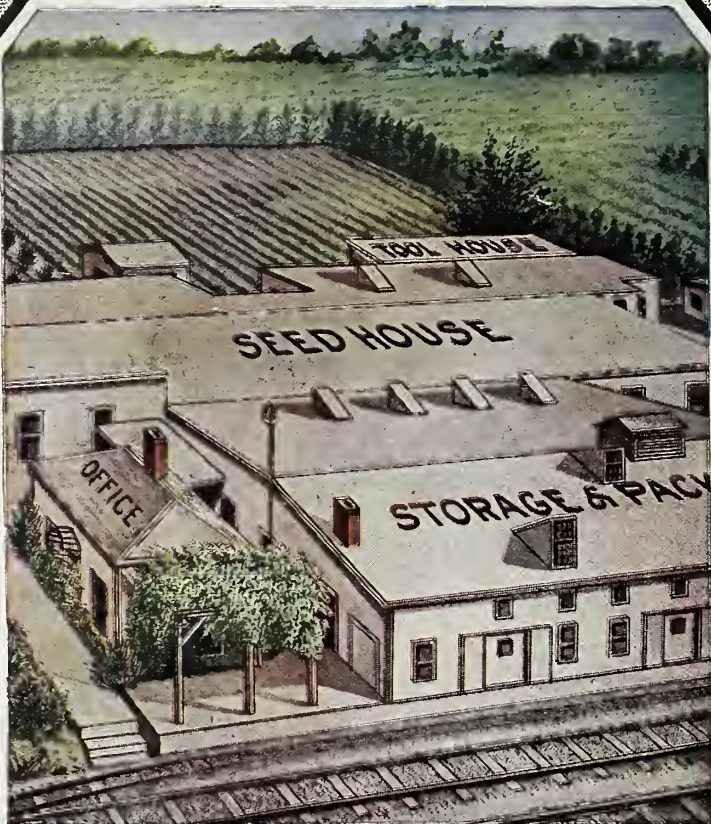
POPPY

LIBERTY BONDS AND WAR SAVINGS STAMPS

In order that all may have an opportunity to plant extensively this season we have arranged to accept LIBERTY BONDS and WAR SAVINGS STAMPS the same as cash when applied to the purchase of any plants or seeds listed in this catalogue. While we do not encourage the disposing of LIBERTY BONDS by our customers, we feel that thousands of people will avail themselves of this chance to get the full value of their BONDS and SAVINGS STAMPS

NOTICE—"PLEASE"

If you do not care to order anything from our Catalogue this time, will you kindly hand it to some Friend or Neighbor who may? It will be a great favor to us, as well as he, as we are not sending out many this season on account of scarcity of stock and high cost of paper and workmanship. We thank you for this favor and would be glad to do as much for you.



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